

## ภาคผนวก 2

เอกสารประกอบผลการปฏิบัติตามมาตรการป้องกัน  
และแก้ไขผลกระทบสิ่งแวดล้อม

ภาคผนวก 2.1  
แบบฟอร์มและขั้นตอนการรับเรื่องร้องเรียน



# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

บริษัท พัฒนาดีเวลลอปเม้นท์ จำกัด  
114 ถ. พหลโยธิน ตำบล ประชานิพัฒน์  
อำเภอธัญบุรี ปทุมธานี 12130

## แบบฟอร์มหนังสือร้องเรียน/ร้องทุกข์ทั่วไป

วันที่.....เดือน.....พ.ศ. ....

เขียนที่.....

เรื่อง.....

เรียน.....

ข้าพเจ้า(นาย/นาง/นางสาว).....เบอร์โทรศัพท์.....

บ้านเลขที่.....ชั้น.....อาคาร.....หมู่.....ถนน.....

ตำบล.....อำเภอ.....จังหวัด.....รหัสไปรษณีย์.....

ได้รับความเดือดร้อนเนื่องจาก.....

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ดังนั้น ข้าพเจ้าจึงใคร่ขอเรียน/ร้องทุกข์ มายังคณะกรรมการและนิติบุคคลอาคาร.....เพื่อให้ดำเนินการช่วยเหลือ  
และแก้ไขปัญหาดังนี้.....

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พร้อมนี้ข้าพเจ้าได้แนบเอกสารหลักฐานต่างๆมาด้วย คือ

1.สำเนาบัตรประจำตัวประชาชน จำนวน.....ฉบับ

2.บัญชีรายชื่อผู้ได้รับความเดือดร้อน จำนวน.....ฉบับ

3.เอกสารอื่นๆ(ระบุ).....

จึงเรียนมาเพื่อโปรดพิจารณา

ขอแสดงความนับถือ

(ลงชื่อ).....ผู้ร้องเรียน/ร้องทุกข์

(.....)

(ลงชื่อ).....เจ้าหน้าที่/ผู้รับเรื่อง

(.....)

รับเอกสาร วันที่.....

# ขั้นตอนการรับเรื่องร้องเรียน

ขั้นตอนและระยะเวลาการใช้บริการรับเรื่องร้องเรียน  
จากการประกอบกิจการโรงแรม

ประชาชน



แจ้งข้อมูลเรื่องราวร้องทุกข์จากการ  
ประกอบกิจการโรงแรม  
( 1 วัน )

ด้วยตนเอง

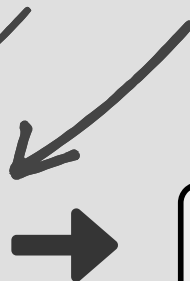
โทรศัพท์

E-MAIL

WEBSITE

FACEBOOK

เอกสาร/หนังสือ/  
จดหมาย



เจ้าหน้าที่ผู้รับเรื่องร้องเรียน  
ทำการบันทึกรายละเอียดข้อมูลใน  
แบบฟอร์มรับเรื่องร้องเรียน



เจ้าหน้าที่ลงรับเรื่องร้องเรียน



เสนออุตสาหกรรมจังหวัดพิจารณามอบหมาย  
เจ้าหน้าที่ดำเนินการตรวจสอบ/แก้ไข  
( 1 วันทำการ )

เจ้าหน้าที่ผู้ได้รับมอบหมายดำเนินการตรวจสอบข้อ  
เท็จจริงและแจ้งผลการดำเนินการให้ผู้ร้องเรียน หรือ  
หน่วยงานที่เกี่ยวข้องทราบ  
( 5 วันทำการ )

สิ้นสุด/ยุติเรื่อง ( รวมระยะเวลา 7 วัน )

ภาคผนวก 2.2

หลักฐานการตรวจสอบระบบบำบัดน้ำเสีย

### ภาคผนวก 2.2.1

หลักฐานการจัดตั้งเจ้าหน้าที่ผู้ควบคุมระบบบำบัดน้ำเสีย

## BANGKOK FUTURE PARK RANGSIT

[illegible]

Approved by : .....  
Talent & Culture Department/Date

## BANGKOK FUTURE PARK RANGSIT


Approved by : .....  
Talent & Culture Department/Date

## Working Roster

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Section :		Engineering				Engineering				Period :		September 2024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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PH = Public Hol Shift Code >>>>>  
VAC = Vacation  
WO = Without Pay  
CDO = Change Day Off  
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OFF = Day Off  
T = Training

51= 05:00-15:00  
52= 05:30-15:30  
53= 06:00-16:00  
54= 06:30-16:30  
55= 07:00-17:00  
56= 07:30-17:30  
57= 08:00-18:00  
58= 08:30-18:30

59= 09:00-19:00  
60= 09:30-19:30  
61= 10:00-20:00  
62= 10:30-20:30  
63= 11:00-21:00  
64= 11:30-21:30  
65= 12:00-22:00  
66= 12:30-22:30

67= 13:00-23:00  
68= 13:30-23:30  
69= 14:00-24:00  
70= 14:30-24:30  
71= 15:00-01:00  
72= 15:30-01:30  
73= 16:00-02:00  
74= 16:30-02:30

75= 17:00-03:00  
76= 17:30-03:30  
77= 18:00-04:00  
78= 18:30-04:30  
79= 19:00-05:00  
80= 19:30-05:30  
81= 20:00-06:00  
82= 20:30-06:30

83= 21:00-07:00  
84= 21:30-07:30  
85= 22:00-08:00  
86= 22:30-08:30  
87= 23:00-09:00  
88= 23:30-09:30  
89= 24:00-10:00  
90= 24:30-10:30

91= 01:00-11:00  
92= 01:30-11:30  
93= 02:00-12:00  
94= 02:30-12:30  
95= 03:00-13:00  
96= 03:30-13:30  
97= 04:00-14:00  
98= 04:30-14:30

Prepared by :..... Wattana J. ....  
(.....)

Approved by :.....Wattana J.....  
Department Head/Date

Approved by : .....  
Talent & Culture Department/Date

## Working Roster

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Section :		Engineering				Engineering				Period :		October 2024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</	
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52= 05:30-15:30  
53= 06:00-16:00  
54= 06:30-16:30  
55= 07:00-17:00  
56= 07:30-17:30  
57= 08:00-18:00  
58= 08:30-18:30

59= 09:00-19:00  
60= 09:30-19:30  
61= 10:00-20:00  
62= 10:30-20:30  
63= 11:00-21:00  
64= 11:30-21:30  
65= 12:00-22:00  
66= 12:30-22:30

67= 13:00-23:00  
68= 13:30-23:30  
69= 14:00-24:00  
70= 14:30-24:30  
71= 15:00-01:00  
72= 15:30-01:30  
73= 16:00-02:00  
74= 16:30-02:30

75= 17:00-03:00  
76= 17:30-03:30  
77= 18:00-04:00  
78= 18:30-04:30  
79= 19:00-05:00  
80= 19:30-05:30  
81= 20:00-06:00  
82= 20:30-06:30

83= 21:00-07:00  
84= 21:30-07:30  
85= 22:00-08:00  
86= 22:30-08:30  
87= 23:00-09:00  
88= 23:30-09:30  
89= 24:00-10:00  
90= 24:30-10:30

91= 01:00-11:00  
92= 01:30-11:30  
93= 02:00-12:00  
94= 02:30-12:30  
95= 03:00-13:00  
96= 03:30-13:30  
97= 04:00-14:00  
98= 04:30-14:30

Prepared by :..... Wattana J. ....  
(.....)

Approved by :.....Wattana J.....  
Department Head/Date

Approved by : .....  
Talent & Culture Department/Date

# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## Working Roster

Section :	Engineering		Engineering				Period :				November 2024																													
No	ID	Name	Position	1 Fri	2 Sat	3 Sun	4 Mon	5 Tue	6 Wed	7 Thu	8 Fri	9 Sat	10 Sun	11 Mon	12 Tue	13 Wed	14 Thu	15 Fri	16 Sat	17 Sun	18 Mon	19 Tue	20 Wed	21 Thu	22 Fri	23 Sat	24 Sun	25 Mon	26 Tue	27 Wed	28 Thu	29 Fri	30 Sat	PH	VC 2024	TOTAL				
1	22127	Mr. Wattana J.	Chief Engineer	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	2.5	0	2.5			
2	22269	Ms. Sujinna P.	Secretary to Chief Engineer	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	COO 05/10	COO 12/10	57	OFF	OFF	57	57	57	57	57	57	OFF	2	0.5	2.5			
		Operation Team																																						
3	22182	Mr. Ekkachai T.	Engineer Supervisor	PH 2024	PH 2024	57	57	57	57	OFF	OFF	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	0	2	2		
4	22509	Mr. Chanchai H.	Engineer Supervisor	57	65	65	OFF	OFF	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	PH 2024	PH 2024	PH 2024	OFF	OFF	57	57	57	57	57	57	VL 2024	0	2	2		
5	22195	Mr. Apisit P.	Technician	OFF	57	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	PH 2024	PH 2024	OFF	OFF	65	65	65	65	65	65	OFF	OFF	57	0	2	2		
6	22418	Mr. Supot C.	Technician (Temp)	OFF	PH 2024	PH 2024	65	65	65	OFF	OFF	65	65	65	65	65	65	OFF	OFF	65	65	65	65	65	OFF	OFF	85	85	85	85	85	85	85	85	OFF	OFF	65	2.5		2.5
7	22099	Mr. Sumate J.	Technician	65	85	85	OFF	OFF	85	85	85	OFF	OFF	85	85	85	85	85	OFF	OFF	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	OFF	1	2	3	
8	21067	Mr. Sombat C.	Technician	85	OFF	OFF	85	85	OFF	65	65	85	85	85	OFF	OFF	57	65	65	85	85	OFF	OFF	COO 19/10	65	65	PH 2023	PH 2024	OFF	OFF	COO 20/10	65	65	85	0	2	2			
		Carpenter																																						
9	22283	Mr. Kamjak J.	Carpenter Supervisor	57	COO 21/10	OFF	OFF	57	57	57	57	PH 2024	OFF	OFF	57	57	57	57	57	PH 2024	OFF	OFF	57	57	57	57	57	57	57	57	57	57	57	57	PH 2024	0.5	3	3.5		
		Sound Engineer																																						
10	21036	Mr. Pathinant F.	Assistant AV	54	54	52	OFF	54	54	52	54	54	67	OFF	COO 10/11	54	54	54	54	OFF	OFF	COO 03/11	54	54	54	67	OFF	OFF	54	54	54	52	54	2	4	6				
11	22123	Mr. Wullop P.	AV Supervisor	OFF	61	61	54	COO 02/11	65	65	65	OFF	51	57	COO 09/11	COO 20/11	65	OFF	OFF	65	65	65	65	65	65	OFF	52	54	54	COO 09/11	PH 2024	67	67	65	2	1	3			
12	22337	Mr. Sopon K.	Technician	69	69	63	63	65	OFF	OFF	65	65	67	COO 11/11	57	57	OFF	61	61	54	54	57	OFF	OFF	67	67	67	67	67	OFF	OFF	52	57	2	2	4				

PH = Public Hol Shift Code >>>>>  
VAC = Vacation  
WO = Without Pay  
CDO = Change Day Off  
OT = Over Time  
MAT = Maternity  
OFF = Day Off  
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95= 03:00-13:00  
96= 03:30-13:30  
97= 04:00-14:00  
98= 04:30-14:30

Prepared by : ..... Wattana J. ....  
(.....)

Approved by : .....Wattana J.....  
Department Head/Date

Approved by : .....  
Talent & Culture Department/Date

# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## Working Roster

Section :	Engineering		Engineering	Period :		December 2024																																		
No	ID	Name	Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	PH	VC 2024	TOTAL			
1	22127	Mr. Wattana J.	Chief Engineer	OFF	57	57	57	57	PH 2024	57	OFF	OFF	COO 02/11	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	COO 09/11	OFF	OFF	57	57	1.5	0	1.5
2	22269	Ms. Sujinna P.	Secretary to Chief Engineer	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	PH 2024	0	0	0	
		Operation Team																																						
3	22182	Mr. Ekkachai T.	Engineer Supervisor	57	VL 2024	OFF	OFF	VL 2024	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	57	57	57	57	57	57	57	57	OFF	0	0	0	
4	22509	Mr. Chanchai H.	Engineer Supervisor	OFF	57	57	57	57	57	OFF	OFF	OFF	57	57	57	57	VL 2024	OFF	OFF	57	57	65	65	65	OFF	OFF	57	57	57	57	57	57	VL 2024	OFF	OFF	57	0	0	0	
5	22195	Mr. Apisit P.	Technician	57	57	57	57	OFF	OFF	57	57	57	57	PH 2024	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	65	OFF	OFF	57	57	57	57	57	0	0	0		
6	22418	Mr. Supot C.	Technician (Temp)	65	65	65	65	OFF	OFF	65	65	65	65	65	OFF	OFF	PH 2024	65	65	65	65	65	OFF	OFF	PH 2024	65	65	65	65	65	PH 2024	OFF	OFF	65	65	65	65	0	0	0
7	22099	Mr. Sumate J.	Technician	OFF	57	85	85	85	85	OFF	OFF	85	85	85	85	85	OFF	OFF	85	85	85	85	PH 2024	VL 2024	OFF	OFF	85	85	85	85	85	85	OFF	OFF	85	85	0	0	0	
8	21067	Mr. Sombat C.	Technician	85	85	OFF	OFF	65	65	85	85	OFF	OFF	57	65	65	85	85	OFF	OFF	85	85	85	85	85	85	85	85	85	85	85	85	85	OFF	OFF	0	0	0		
		Carpenter																																						
9	22283	Mr. Kamjak J.	Carpenter Supervisor	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	VL 2024	VL 2024	OFF	OFF	57	57	57	57	57	VL 2024	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	0	0	0	
		Sound Engineer																																						
10	21036	Mr. Pathinant F.	Assistant AV	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	2	4	6	
11	22123	Mr. Wullop P.	AV Supervisor	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	57	57	2	1	3
12	22337	Mr. Sopon K.	Technician	57	57	57	OFF	OFF	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	57	OFF	OFF	57	57	57	57	57	2	2	4	

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MAT = Maternity  
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63= 11:00-21:00  
64= 11:30-21:30  
65= 12:00-22:00  
66= 12:30-22:30

67= 13:00-23:00  
68= 13:30-23:30  
69= 14:00-24:00  
70= 14:30-24:30  
71= 15:00-01:00  
72= 15:30-01:30  
73= 16:00-02:00  
74= 16:30-02:30

75= 17:00-03:00  
76= 17:30-03:30  
77= 18:00-04:00  
78= 18:30-04:30  
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94= 02:30-12:30  
95= 03:00-13:00  
96= 03:30-13:30  
97= 04:00-14:00  
98= 04:30-14:30

Prepared by : ..... Wattana J. ....  
(.....)

Approved by : .....Wattana J.....  
Department Head/Date

Approved by : .....  
Talent & Culture Department/Date

ภาคผนวก 2.2.2

หลักฐานการตรวจสอบประสิทธิภาพระบบบำบัดน้ำเสีย



# NOVOTEL

Date: 02-07-18

# NOVOTEL

Date: 01-07-18

# NOVOTEL

Date: 01-07-18

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aerators Pump 1 (A 01)										
Aerators Pump 2 (A 02)										
Aerators Pump 3 (A 03)										
Aerators Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Solids Pump 3 (SLP 03)										
Solids Pump 4 (SLP 04)										
Solids Pump 5 (SLP 05)										
Solids Pump 6 (SLP 06)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Kitchen waste pump 2 (KWP 02)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aerators Pump 1 (A 01)										
Aerators Pump 2 (A 02)										
Aerators Pump 3 (A 03)										
Aerators Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	[Signature]			[Signature]			[Signature]			

Chief Engineer

Checked By

Chief Engineer

Checked By



# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 06-07-2023

NOVO TEL

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Indicator Light										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Kitchen waste pump 1 (KWP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Operation By	[Signature]									

Chief Engineer

Checked By

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 5/7/23

NOVO TEL

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Indicator Light										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Kitchen waste pump 1 (KWP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Operation By	[Signature]									

Chief Engineer

Checked By



## SANITARY PUMP OPERATION LOG SHEET : DAILY

Date

10/9/169

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Kitchen waste pump 2 (KWP 02)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL	ON	OFF	HIGH LEVEL	ON	OFF	HIGH LEVEL	
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Redshift By

Chief Engineer

## SANITARY PUMP OPERATION LOG SHEET : DAILY

Date

08-09-2016

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Kitchen waste pump 1 (KWP 01)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL	ON	OFF	HIGH LEVEL	ON	OFF	HIGH LEVEL	
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Redshift By

Chief Engineer



# NOVOTEL

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date: 18.02.2020

Date: 18.02.2020

SECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Sludge Pump 1 (SP 01)							
Sludge Pump 2 (SP 02)							
Sludge Pump 3 (SP 03)							
Sludge Pump 4 (SP 04)							
Sludge Pump 5 (SP 05)							
Sludge Pump 6 (SP 06)							
Sludge Pump 7 (SP 07)							
Kitchen waste pump 1 (KWP 01)							
A OFF A ON A OFF A ON A OFF A ON							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
P1 A P2 A P1 A P2 A P1 A P2							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 2 (KWP 02)							
INDICATOR LIGHT							
Sewage Pump Main	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Sludge Pump 1 (SP 01)							
Sludge Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

# NOVOTEL

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date: 18.02.2020

Date: 18.02.2020

SECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Sludge Pump 1 (SP 01)							
Sludge Pump 2 (SP 02)							
Sludge Pump 3 (SP 03)							
Sludge Pump 4 (SP 04)							
Sludge Pump 5 (SP 05)							
Sludge Pump 6 (SP 06)							
Sludge Pump 7 (SP 07)							
Kitchen waste pump 1 (KWP 01)							
A OFF A ON A OFF A ON A OFF A ON							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
P1 A P2 A P1 A P2 A P1 A P2							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 2 (KWP 02)							
INDICATOR LIGHT							
Sewage Pump Main	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Sludge Pump 1 (SP 01)							
Sludge Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

DATE 13-03-2018

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 08:00			Afternoon 02:00			Night 00:00			Remarks
	Manual	ON	Auto	Manual	ON	Auto	Manual	ON	Auto	
Sewage Pump Main										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Solids Pump 3 (SLP 03)										
Solids Pump 4 (SLP 04)										
Solids Pump 5 (SLP 05)										
Solids Pump 6 (SLP 06)										
Solids Pump 7 (SLP 07)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Effluent Pump 4 (EP 04)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Drain Pump (DP 04)										
Drain Pump (DP 05)										
Drain Pump (DP 06)										
Drain Pump (DP 07)										
Drain Pump (DP 08)										
Drain Pump (DP 09)										
Drain Pump (DP 10)										
Drain Pump (DP 11)										
Drain Pump (DP 12)										
Drain Pump (DP 13)										
Drain Pump (DP 14)										
Drain Pump (DP 15)										
Drain Pump (DP 16)										
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Drain Pump (DP 175)										
Drain Pump (DP 176)										
Drain Pump (DP 177)										
Drain Pump (DP 178)										
Drain Pump (DP 179)										
Drain Pump (DP 180)										
Drain Pump (DP 181)										
Drain Pump (DP 182)										
Drain Pump (DP 183)										
Drain Pump (DP 184)		</								

16/9/67

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Off	Manual	Off	Manual	Off	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
	A OFF		A ON		A OFF		A ON
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
	P1	A	P2	A	P1	A	P2
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Redeek By \_\_\_\_\_ Chief Engineer

15/9/67

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Off	Manual	Auto	Manual	Auto	
	Normal	Off	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01 02)							
Solids Pump 2 (S 01 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
	A OFF	A ON	A OFF	A ON	A OFF	A ON	
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
	P1	A	P2	A	P1	A	P2
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01 01)							
Solids Pump 2 (S 01 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	RANJAN						21/5

Redeek By \_\_\_\_\_ Chief Engineer



18/7/67

NOVOTEL  
SANTARY PUMP OPERATION LOG SHEET : DAILY

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Solids Pump 3 (SLP 03)							
Solids Pump 4 (SLP 04)							
Solids Pump 5 (SLP 05)							
Solids Pump 6 (SLP 06)							
Solids Pump 7 (SLP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Sewage Pump 8 (SWP 08)							
Sewage Pump 9 (SWP 09)							
Sewage Pump 10 (SWP 10)							
Sewage Pump 11 (SWP 11)							
Sewage Pump 12 (SWP 12)							
Sewage Pump 13 (SWP 13)							
Sewage Pump 14 (SWP 14)							
Sewage Pump 15 (SWP 15)							
Sewage Pump 16 (SWP 16)							
Sewage Pump 17 (SWP 17)							
Sewage Pump 18 (SWP 18)							
Sewage Pump 19 (SWP 19)							
Sewage Pump 20 (SWP 20)							
Sewage Pump 21 (SWP 21)							
Sewage Pump 22 (SWP 22)							
Sewage Pump 23 (SWP 23)							
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Sewage Pump 27 (SWP 27)							
Sewage Pump 28 (SWP 28)							
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Sewage Pump 30 (SWP 30)							
Sewage Pump 31 (SWP 31)							
Sewage Pump 32 (SWP 32)							
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Sewage Pump 36 (SWP 36)							
Sewage Pump 37 (SWP 37)							
Sewage Pump 38 (SWP 38)							
Sewage Pump 39 (SWP 39)							
Sewage Pump 40 (SWP 40)							
Sewage Pump 41 (SWP 41)							
Sewage Pump 42 (SWP 42)							
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Sewage Pump 44 (SWP 44)							
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Sewage Pump 46 (SWP 46)							
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Sewage Pump 48 (SWP 48)							
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Sewage Pump 162 (SWP 162)							
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Sewage Pump 174 (SWP 174)							
Sewage Pump 175 (SWP 175)							
Sewage Pump 176 (SWP 176)							
Sewage Pump 177 (SWP 177)							
Sewage Pump 178 (SWP 178)							
Sewage Pump 179 (SWP 179)							
Sewage Pump 180 (SWP 180)							
Sewage Pump 181 (SWP 181)							
Sewage Pump 182 (SWP 182)							
Sewage Pump 183 (SWP 183)							
Sewage Pump 184 (SWP 184)							
Sewage Pump 185 (SWP 185)							
Sewage Pump 186 (SWP 186)							
Sewage Pump 187 (SWP 187)							
Sewage Pump 188 (SWP 188)							
Sewage Pump 189 (SWP 189)							
Sewage Pump 190 (SWP 190)							
Sewage Pump 191 (SWP 191)							
Sewage Pump 192 (SWP 192)							
Sewage Pump 193 (SWP 193)							
Sewage Pump 194 (SWP 194)							
Sewage Pump 195 (SWP 195)							
Sewage Pump 196 (SWP 196)							
Sewage Pump 197 (SWP 197)							
Sewage Pump 198 (SWP 198)							
Sewage Pump 199 (SWP 199)							
Sewage Pump 200 (SWP 200)							
Sewage Pump 201 (SWP 201)							
Sewage Pump 202 (SWP 202)							
Sewage Pump 203 (SWP 203)							
Sewage Pump 204 (SWP 204)							
Sewage Pump 205 (SWP 205)							
Sewage Pump 206 (SWP 206)							
Sewage Pump 207 (SWP 207)							
Sewage Pump 208 (SWP 208)							
Sewage Pump 209 (SWP 209)							
Sewage Pump 210 (SWP 210)							
Sewage Pump 211 (SWP 211)							
Sewage Pump 212 (SWP 212)							
Sewage Pump 213 (SWP 213)							
Sewage Pump 214 (SWP 214)							
Sewage Pump 215 (SWP 215)							
Sewage Pump 216 (SWP 216)							
Sewage Pump 217 (SWP 217)							
Sewage Pump 218 (SWP 218)							
Sewage Pump 219 (SWP 219)							
Sewage Pump 220 (SWP 220)							
Sewage Pump 221 (SWP 221)							
Sewage Pump 222 (SWP 222)							
Sewage Pump 223 (SWP 223)							
Sewage Pump 224 (SWP 224)							

NOVOTEL  
SANTARY PUMP OPERATION LOG SHEET : DAILY

Date 20-03-2023

REMARK

SECTOR SWITCH	Morning 08:00				Afternoon 12:00				Night 08:00				REMARK
	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Sewage Pump 5 (SWP 05)													
Sewage Pump 7 (SWP 07)													
Kitchen waste pump 2 (KW/P 02)													
Sewage Pump 1 (SWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 6 (SWP 06)													
Kitchen waste pump 1 (KW/P 01)													
INDICATOR LIGHT													
Sewage Pump Main													
Sewage Pump 1 (SWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 5 (SWP 05)													
Sewage Pump 6 (SWP 06)													
Sewage Pump 7 (SWP 07)													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Kitchen waste pump 1 (KW/P 01)													
Kitchen waste pump 2 (KW/P 02)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Operation By	[Signature]												

Chief Engineer

NOVOTEL  
SANTARY PUMP OPERATION LOG SHEET : DAILY

Date 20-03-2023

REMARK

SECTOR SWITCH	Morning 08:00				Afternoon 12:00				Night 08:00				REMARK
	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Sewage Pump 5 (SWP 05)													
Sewage Pump 7 (SWP 07)													
Kitchen waste pump 2 (KW/P 02)													
Sewage Pump 1 (SWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 6 (SWP 06)													
Kitchen waste pump 1 (KW/P 01)													
INDICATOR LIGHT													
Sewage Pump Main													
Sewage Pump 1 (SWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 5 (SWP 05)													
Sewage Pump 6 (SWP 06)													
Sewage Pump 7 (SWP 07)													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Kitchen waste pump 1 (KW/P 01)													
Kitchen waste pump 2 (KW/P 02)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Operation By	[Signature]												

Chief Engineer



Date 23/7/16

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By	[Signature]						

Checked By Chief Engineer

Date 24/7/16

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By	[Signature]						

Checked By Chief Engineer



NOVOTEL  
HOTEL & RESORTS

SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 25-07-2024

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN		/		/		/	
Effluent Pump MAIN		/		/		/	
Aeration Pump 1 (A 01)		/		/		/	
Aeration Pump 2 (A 02)		/		/		/	
Aeration Pump 3 (A 03)		/		/		/	
Aeration Pump 4 (A 04)		/		/		/	
Solids Pump 1 (SLP 01)		/		/		/	
Solids Pump 2 (SLP 02)		/		/		/	
Sewage Pump 5 (SWP 05)		/		/		/	
Sewage Pump 7 (SWP 07)		/		/		/	
Kitchen waste pump 2 (KWP 02)		/		/		/	
Sewage Pump 1 (SWP 01)		/		/		/	
Sewage Pump 2 (SWP 02)		/		/		/	
Sewage Pump 3 (SWP 03)		/		/		/	
Effluent Pump 1 (EP 01)		/		/		/	
Effluent Pump 2 (EP 02)		/		/		/	
Effluent Pump 3 (EP 03)		/		/		/	
Drain Pump (DP 01)		/		/		/	
Drain Pump (DP 02)		/		/		/	
Drain Pump (DP 03)		/		/		/	
Sewage Pump 4 (SWP 04)		/		/		/	
Sewage Pump 6 (SWP 06)		/		/		/	
Kitchen waste pump 1 (KWP 01)		/		/		/	
INDICATOR LIGHT							
Sewage Pump Main		/		/		/	
Sewage Pump 1 (SWP 01)		/		/		/	
Sewage Pump 2 (SWP 02)		/		/		/	
Sewage Pump 3 (SWP 03)		/		/		/	
Sewage Pump 4 (SWP 04)		/		/		/	
Sewage Pump 5 (SWP 05)		/		/		/	
Sewage Pump 6 (SWP 06)		/		/		/	
Sewage Pump 7 (SWP 07)		/		/		/	
Aeration Pump 1 (A 01)		/		/		/	
Aeration Pump 2 (A 02)		/		/		/	
Aeration Pump 3 (A 03)		/		/		/	
Aeration Pump 4 (A 04)		/		/		/	
Solids Pump 1 (SLP 01)		/		/		/	
Solids Pump 2 (SLP 02)		/		/		/	
Effluent Pump 1 (EP 01)		/		/		/	
Effluent Pump 2 (EP 02)		/		/		/	
Effluent Pump 3 (EP 03)		/		/		/	
Kitchen waste pump 1 (KWP 01)		/		/		/	
Kitchen waste pump 2 (KWP 02)		/		/		/	
Drain Pump (DP 01)		/		/		/	
Drain Pump (DP 02)		/		/		/	
Drain Pump (DP 03)		/		/		/	
Operation By	Pune						Chief Engineer

Chief Engineer

NOVOTEL  
HOTEL & RESORTS

SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 26-07-2024

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN		/		/		/	
Effluent Pump MAIN		/		/		/	
Aeration Pump 1 (A 01)		/		/		/	
Aeration Pump 2 (A 02)		/		/		/	
Aeration Pump 3 (A 03)		/		/		/	
Aeration Pump 4 (A 04)		/		/		/	
Solids Pump 1 (SLP 01)		/		/		/	
Solids Pump 2 (SLP 02)		/		/		/	
Sewage Pump 5 (SWP 05)		/		/		/	
Sewage Pump 7 (SWP 07)		/		/		/	
Kitchen waste pump 2 (KWP 02)		/		/		/	
Sewage Pump 1 (SWP 01)		/		/		/	
Sewage Pump 2 (SWP 02)		/		/		/	
Sewage Pump 3 (SWP 03)		/		/		/	
Effluent Pump 1 (EP 01)		/		/		/	
Effluent Pump 2 (EP 02)		/		/		/	
Effluent Pump 3 (EP 03)		/		/		/	
Drain Pump (DP 01)		/		/		/	
Drain Pump (DP 02)		/		/		/	
Drain Pump (DP 03)		/		/		/	
Sewage Pump 4 (SWP 04)		/		/		/	
Sewage Pump 6 (SWP 06)		/		/		/	
Kitchen waste pump 1 (KWP 01)		/		/		/	
INDICATOR LIGHT							
Sewage Pump Main		/		/		/	
Sewage Pump 1 (SWP 01)		/		/		/	
Sewage Pump 2 (SWP 02)		/		/		/	
Sewage Pump 3 (SWP 03)		/		/		/	
Sewage Pump 4 (SWP 04)		/		/		/	
Sewage Pump 5 (SWP 05)		/		/		/	
Sewage Pump 6 (SWP 06)		/		/		/	
Sewage Pump 7 (SWP 07)		/		/		/	
Aeration Pump 1 (A 01)		/		/		/	
Aeration Pump 2 (A 02)		/		/		/	
Aeration Pump 3 (A 03)		/		/		/	
Aeration Pump 4 (A 04)		/		/		/	
Solids Pump 1 (SLP 01)		/		/		/	
Solids Pump 2 (SLP 02)		/		/		/	
Effluent Pump 1 (EP 01)		/		/		/	
Effluent Pump 2 (EP 02)		/		/		/	
Effluent Pump 3 (EP 03)		/		/		/	
Kitchen waste pump 1 (KWP 01)		/		/		/	
Kitchen waste pump 2 (KWP 02)		/		/		/	
Drain Pump (DP 01)		/		/		/	
Drain Pump (DP 02)		/		/		/	
Drain Pump (DP 03)		/		/		/	
Operation By	Pune						Chief Engineer

Chief Engineer

NOVOTEL  
Date: 29/7/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning			Afternoon			Night			Remark
	Manual	OFF	Auto	Manual	OFF	Auto	Manual	OFF	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 7 [SWP 07]										
Kitchen waste pump 2 [KWSP 02]										
	A OFF		A ON	A OFF		A ON	A OFF		A ON	
Sewage Pump 1 [SWP 01]										/
Sewage Pump 2 [SWP 02]										/
Sewage Pump 3 [SWP 03]										/
Effluent Pump 1 [EP 01]										/
Effluent Pump 2 [EP 02]										/
Effluent Pump 3 [EP 03]										/
Drain Pump [DP 01]										/
Drain Pump [DP 02]										/
Drain Pump [DP 03]										/
	P1	A	P2	P1	A	P2	P1	A	P2	
Sewage Pump 4 [SWP 04]										/
Sewage Pump 5 [SWP 05]										/
Kitchen waste pump 1 [KWSP 01]										/
	ON	OFF	HIGH LEVEL	ON	OFF	HIGH LEVEL	ON	OFF	HIGH LEVEL	
Sewage Pump Main										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Kitchen waste pump 1 [KWSP 01]										
Kitchen waste pump 2 [KWSP 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By	[Signature]									

Chief Engineer

Checked By

NOVOTEL  
Date: 28/7/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks			
	Manual	OFF	Auto	Manual	OFF	Auto	Manual	OFF	Auto				
Sewage Pump Main													
Effluent Pump Main													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 7 [SWP 07]													
Kitchen waste pump 2 [KWSP 02]													
Sewage Pump 1 [SWP 01]	A.OFF		A.ON		A.OFF	A.ON		A.OFF	A.ON				
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Sewage Pump 4 [SWP 04]	P1	A	P2	P1	A	P2	P1	A	P2				
Sewage Pump 6 [SWP 06]													
Sewage Pump 8 [SWP 08]													
Kitchen waste pump 1 [KWSP 01]													
INDICATOR LIGHT	CIN	OFF	Q/L	HIGH LEVEL ALARM	DN	OFF	Q/L	HIGH LEVEL ALARM	ON	OFF	C/L	HIGH LEVEL	HIGH ALARM
Sewage Pump Main													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 6 [SWP 06]													
Sewage Pump 7 [SWP 07]													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Kitchen waste pump 1 [KWSP 01]													
Kitchen waste pump 2 [KWSP 02]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Operation By	[Signature]										[Signature]		

Chief Engineer

Checked By

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date: 30-04-2023

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	[Signature]						Checked By

Chief Engineer

NOVOTEL

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date: 29-04-2023

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	[Signature]						Checked By

Chief Engineer

NOVOTEL

31/7/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SP 01]							
Solids Pump 2 [SP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWSP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWSP 01]							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SP 01]							
Solids Pump 2 [SP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWSP 01]							
Kitchen waste pump 2 [KWSP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By	[Signature]						

Chief Engineer

Recheck By

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SP 01]							
Solids Pump 2 [SP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWSP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWSP 01]							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SP 01]							
Solids Pump 2 [SP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWSP 01]							
Kitchen waste pump 2 [KWSP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By	[Signature]						

Chief Engineer

Recheck By





5/8/19  
Date

SANITARY PUMP OPERATION LOG SHEET : DAILY

SANITARY PUMP OPERATION LOG SHEET : DAILY

4/8/19  
Date

NOVOTEL  
WATER & SEWER TREATMENT PLANT

NOVOTEL  
WATER & SEWER TREATMENT PLANT

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Off	Manual	Off	Manual	Off	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT	ON	OFF	HIGH LEVEL	OFF	HIGH LEVEL	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Recheck By

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Off	Manual	Off	Manual	Off	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT	ON	OFF	HIGH LEVEL	OFF	HIGH LEVEL	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Recheck By

Date 7/8/16

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [S 01]							
Solids Pump 2 [S 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [S 01]							
Solids Pump 2 [S 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Rechecked By

Chief Engineer

Date 6/8/16

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [S 01]							
Solids Pump 2 [S 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [S 01]							
Solids Pump 2 [S 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Rechecked By

Chief Engineer

Date

9/8/07

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 7 (SWP-07)										
Kitchen waste pump 2 (KWP-02)										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 6 (SWP-06)										
Kitchen waste pump 1 (KWP-01)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	
Sewage Pump Main										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 6 (SWP-06)										
Sewage Pump 7 (SWP-07)										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Kitchen waste pump 1 (KWP-01)										
Kitchen waste pump 2 (KWP-02)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Operation By										

Recheck By

Chief Engineer

Date

9/8/07

Date

9/8/07

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 7 (SWP-07)										
Kitchen waste pump 2 (KWP-02)										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 6 (SWP-06)										
Kitchen waste pump 1 (KWP-01)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	
Sewage Pump Main										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 6 (SWP-06)										
Sewage Pump 7 (SWP-07)										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Kitchen waste pump 1 (KWP-01)										
Kitchen waste pump 2 (KWP-02)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Operation By										

Recheck By

Chief Engineer

Date

9/8/07



SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Sediment Pump 1 (SLP 01)							
Sediment Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Sediment Pump 1 (SLP 01)							
Sediment Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Checked By

Chief Engineer

Checked By

Chief Engineer

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Sediment Pump 1 (SLP 01)							
Sediment Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Sediment Pump 1 (SLP 01)							
Sediment Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Checked By

Chief Engineer

## SANITARY PUMP OPERATION LOG SHEET : DAILY

## SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 12.08.24

NOVOTEL

NOVOTEL

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Auto	OFF	Manual	Auto	OFF	Manual	Auto	OFF	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aerators Pump 3 [A 03]										
Aerators Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 7 [SWP 07]										
Kitchen waste pump 2 [KWP 02]										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 6 [SWP 06]										
Kitchen waste pump 1 [KWP 01]										
INDICATOR LIGHT	ON	OFF	Q/L	ON	OFF	Q/L	ON	OFF	Q/L	
Sewage Pump Main										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aerators Pump 3 [A 03]										
Aerators Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Kitchen waste pump 1 [KWP 01]										
Kitchen waste pump 2 [KWP 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By	D. S. S. S.									

Checked By

Chief Engineer

Retected By

Chief Engineer

15/8/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

14/8/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SIP 01]							
Solids Pump 2 [SIP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWPP 02]							
A.O.F.F							A.O.N
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
P1							P2
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWPP 01]							
ON							OFF
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	HIGH LEVEL
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SIP 01]							
Solids Pump 2 [SIP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWPP 01]							
Kitchen waste pump 2 [KWPP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							Chief Engineer

Chief Engineer

Redcheck By

Chief Engineer

Redcheck By

Date 16/8/19

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Sludge Pump 1 [SLP 01]							
Sludge Pump 2 [SLP 02]							
Sludge Pump 3 [SLP 03]							
Sludge Pump 4 [SLP 04]							
Sludge Pump 5 [SLP 05]							
Sludge Pump 6 [SLP 06]							
Sludge Pump 7 [SLP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Sludge Pump 1 [SLP 01]							
Sludge Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Checked By

Chief Engineer

Checked By

Chief Engineer

Date 16/8/19

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Sludge Pump 1 [SLP 01]							
Sludge Pump 2 [SLP 02]							
Sludge Pump 3 [SLP 03]							
Sludge Pump 4 [SLP 04]							
Sludge Pump 5 [SLP 05]							
Sludge Pump 6 [SLP 06]							
Sludge Pump 7 [SLP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Sludge Pump 1 [SLP 01]							
Sludge Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Checked By

Chief Engineer

Checked By

Chief Engineer



Date 19/8/2019

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	OH	Manual	OH	Manual	OH	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste Pump 2 (KWP 02)							
A.OFF							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
P1							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste Pump 1 (KWP 01)							
ON							
OFF							
HIGH LEVEL ALARM							
ON							
OFF							
HIGH LEVEL ALARM							
ON							
OFF							
HIGH LEVEL ALARM							
ON							
OFF							
HIGH LEVEL ALARM							
ON							
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HIGH LEVEL ALARM							
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HIGH LEVEL ALARM							
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HIGH LEVEL ALARM							
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HIGH LEVEL ALARM							
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OFF							
HIGH LEVEL ALARM							
ON</							

29/8/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			Remark
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By	[Signature]									

Check By

Chief Engineer

Check By

Chief Engineer

30/8/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			Remark
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By	[Signature]									

Check By

Chief Engineer

Check By

Chief Engineer

23/8/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Wastewater pump 2 (WWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Wastewater pump 1 (WWP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Wastewater pump 1 (WWP 01)							
Wastewater pump 2 (WWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

NOVOTEL

Chief Engineer

NOVOTEL

Chief Engineer

28/8/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Wastewater pump 2 (WWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Wastewater pump 1 (WWP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Wastewater pump 1 (WWP 01)							
Wastewater pump 2 (WWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

NOVOTEL

Chief Engineer

NOVOTEL

Chief Engineer

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aerators Pump 1 (A 01)										
Aerators Pump 2 (A 02)										
Aerators Pump 3 (A 03)										
Aerators Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 2 (SWP 02)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
INDICATOR LIGHT										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aerators Pump 1 (A 01)										
Aerators Pump 2 (A 02)										
Aerators Pump 3 (A 03)										
Aerators Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										



SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Solids Pump 1 [SIP 01]							
Solids Pump 2 [SIP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWPP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWPP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Solids Pump 1 [SIP 01]							
Solids Pump 2 [SIP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWPP 01]							
Kitchen waste pump 2 [KWPP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Chief Engineer

Checked By

SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Solids Pump 1 [SIP 01]							
Solids Pump 2 [SIP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWPP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWPP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Solids Pump 1 [SIP 01]							
Solids Pump 2 [SIP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWPP 01]							
Kitchen waste pump 2 [KWPP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Chief Engineer

Checked By

Date 28/08/16

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Sludge Pump 1 (SUP 01)							
Sludge Pump 2 (SUP 02)							
Sludge Pump 3 (SUP 03)							
Sludge Pump 4 (SUP 04)							
Sludge Pump 5 (SUP 05)							
Sludge Pump 6 (SUP 06)							
Sludge Pump 7 (SUP 07)							
Kitchen waste pump 1 (KW 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KW 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Sludge Pump 1 (SUP 01)							
Sludge Pump 2 (SUP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Checked By

Chief Engineer

Signature

Date

Date 28/08/16

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Sludge Pump 1 (SUP 01)							
Sludge Pump 2 (SUP 02)							
Sludge Pump 3 (SUP 03)							
Sludge Pump 4 (SUP 04)							
Sludge Pump 5 (SUP 05)							
Sludge Pump 6 (SUP 06)							
Sludge Pump 7 (SUP 07)							
Kitchen waste pump 1 (KW 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 1 (KW 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Sludge Pump 1 (SUP 01)							
Sludge Pump 2 (SUP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Checked By

Chief Engineer

Signature

Date

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

NOVOTEL

Date 4/28/2014

SELECTOR SWITCH	Morning 07:30 - 09:00		Afternoon 09:00 - 12:00		Night 12:00 - 05:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main		✓		✓		✓	
Effluent Pump Main							
Aeration Pump 1 [A 01]		✓		✓		✓	
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]		✓		✓		✓	
Aeration Pump 4 [A 04]		✓		✓		✓	
Solids Pump 1 [SLP 01]		✓		✓		✓	
Solids Pump 2 [SLP 02]		✓		✓		✓	
Sewage Pump 5 [SWP 05]		✓		✓		✓	
Sewage Pump 7 [SWP 07]		✓		✓		✓	
Kitchen waste pump 2 [KWSP 02]		✓		✓		✓	
Sewage Pump 1 [SWP 01]	A.OFF	A.ON	A.OFF	A.ON	A.OFF	A.ON	
Sewage Pump 2 [SWP 02]		✓		✓		✓	
Sewage Pump 3 [SWP 03]		✓		✓		✓	
Effluent Pump 1 [EP 01]		✓		✓		✓	
Effluent Pump 2 [EP 02]		✓		✓		✓	
Effluent Pump 3 [EP 03]		✓		✓		✓	
Drain Pump [DP 01]		✓		✓		✓	
Drain Pump [DP 02]		✓		✓		✓	
Drain Pump [DP 03]		✓		✓		✓	
Kitchen waste pump 2 [KWSP 01]	P1	A	P2	A	P1	A	P2
Sewage Pump 4 [SWP 04]		✓		✓		✓	
Sewage Pump 6 [SWP 06]		✓		✓		✓	
Kitchen waste pump 2 [KWSP 01]		✓		✓		✓	
INDICATOR LIGHT	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	HIGH LEVEL ALARM
Sewage Pump Main	✓		✓		✓		✓
Sewage Pump 1 [SWP 01]	✓						
Sewage Pump 2 [SWP 02]	✓						
Sewage Pump 3 [SWP 03]	✓						
Sewage Pump 4 [SWP 04]	✓						
Sewage Pump 5 [SWP 05]	✓						
Sewage Pump 6 [SWP 06]	✓						
Sewage Pump 7 [SWP 07]	✓						
Aeration Pump 1 [A 01]	✓						
Aeration Pump 2 [A 02]	✓						
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]	✓						
Solids Pump 1 [SLP 01]	✓						
Solids Pump 2 [SLP 02]	✓						
Effluent Pump 1 [EP 01]	✓						
Effluent Pump 2 [EP 02]	✓						
Effluent Pump 3 [EP 03]	✓						
Kitchen waste pump 1 [KWSP 01]	✓						
Kitchen waste pump 2 [KWSP 02]							
Drain Pump [DP 01]	✓						
Drain Pump [DP 02]	✓						
Drain Pump [DP 03]	✓						
Operation By							

Recheck By

.....  
Chief Engineer

Rechnung Nr.

Chief Engineer

NOVOTEL

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

Date 1/20/20

SELECTOR SWITCH	Morning				Afternoon				Night				Remark		
	Manual		Auto		Manual		Auto		Manual		Auto				
	ON	OFF	A	P2	ON	OFF	A	P2	ON	OFF	A	P2			
Sewage Pump Main															
Effluent Pump Main															
Aerators Pump 1 [A 01]															
Aerators Pump 2 [A 02]															
Aerators Pump 3 [A 03]															
Aerators Pump 4 [A 04]															
Solids Pump 1 [SLP 01]															
Solids Pump 2 [SLP 02]															
Sewage Pump 5 [SWP 05]															
Sewage Pump 7 [SWP 07]															
Ritdhala waste pump 2 [RWP 02]															
Sewage Pump 1 [SWP 01]															
Sewage Pump 2 [SWP 02]															
Sewage Pump 3 [SWP 03]															
Effluent Pump 1 [EP 01]															
Effluent Pump 2 [EP 02]															
Effluent Pump 3 [EP 03]															
Drain Pump [DP 01]															
Drain Pump [DP 02]															
Drain Pump [DP 03]															
Sewage Pump 4 [SWP 04]															
Sewage Pump 6 [SWP 06]															
Ritdhala waste pump 1 [RWP 01]															
INDICATOR LIGHT	ON	OFF	HIGH LEVEL	INDICATOR LIGHT	ON	OFF	HIGH LEVEL	INDICATOR LIGHT	ON	OFF	HIGH LEVEL	INDICATOR LIGHT	ON	OFF	HIGH LEVEL
Sewage Pump Main															
Sewage Pump 1 [SWP 01]															
Sewage Pump 2 [SWP 02]															
Sewage Pump 3 [SWP 03]															
Sewage Pump 4 [SWP 04]															
Sewage Pump 5 [SWP 05]															
Sewage Pump 6 [SWP 06]															
Sewage Pump 7 [SWP 07]															
Aerators Pump 1 [A 01]															
Aerators Pump 2 [A 02]															
Aerators Pump 3 [A 03]															
Aerators Pump 4 [A 04]															
Solids Pump 1 [SLP 01]															
Solids Pump 2 [SLP 02]															
Effluent Pump 1 [EP 01]															
Effluent Pump 2 [EP 02]															
Effluent Pump 3 [EP 03]															
Ritdhala waste pump 1 [RWP 01]															
Ritdhala waste pump 2 [RWP 02]															
Drain Pump [DP 01]															
Drain Pump [DP 02]															
Drain Pump [DP 03]															
Direction	ON	OFF													

Recheck By

.....  
Chief Engineer

Rechnung Nr.

Chief Engineer

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 21/9/19

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KW 02)							
Sewage Pump 1 (SWP 01)	A.OFF	A.ON	A.OFF	A.ON	A.OFF	A.ON	
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)	P1	A	P2	A	P1	A	P2
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KW 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	S.K.P.						

Recheck By

Chief Engineer

Chief Engineer

Recheck By

# SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 19/9/19

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KW 02)							
Sewage Pump 1 (SWP 01)	A.OFF	A.ON	A.OFF	A.ON	A.OFF	A.ON	
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)	P1	A	P2	A	P1	A	P2
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KW 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	S.K.P.						

Recheck By

Chief Engineer

Chief Engineer

Recheck By



Date 6/9/22

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump Main										
Effluent Pump Main										
Aerators Pump 1 [A 01]										
Aerators Pump 2 [A 02]										
Aerators Pump 3 [A 03]										
Aerators Pump 4 [A 04]										
Saludge Pump 1 [SLP 01]										
Saludge Pump 2 [SLP 02]										
Saludge Pump 3 [SLP 03]										
Saludge Pump 4 [SLP 04]										
Saludge Pump 5 [SLP 05]										
Saludge Pump 6 [SLP 06]										
Saludge Pump 7 [SLP 07]										
Kitchen waste pump 2 [KW 02]										
Sewage Pump 1 [SWP 01]	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]	P1	A	P2	P3	A	P2	P1	A	P2	
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Kitchen waste pump 1 [KW 01]										
INDICATOR LIGHT	ON	OFF	O/L	ON	OFF	O/L	ON	OFF	O/L	
Sewage Pump Main										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Aerators Pump 1 [A 01]										
Aerators Pump 2 [A 02]										
Aerators Pump 3 [A 03]										
Aerators Pump 4 [A 04]										
Saludge Pump 1 [SLP 01]										
Saludge Pump 2 [SLP 02]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Kitchen waste pump 1 [KW 01]										
Kitchen waste pump 2 [KW 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By										

NOVOTEL

Chief Engineer

NOVOTEL

Chief Engineer

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date 3/9/22

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump Main										
Effluent Pump Main										
Aerators Pump 1 [A 01]										
Aerators Pump 2 [A 02]										
Aerators Pump 3 [A 03]										
Aerators Pump 4 [A 04]										
Saludge Pump 1 [SLP 01]										
Saludge Pump 2 [SLP 02]										
Saludge Pump 3 [SLP 03]										
Saludge Pump 4 [SLP 04]										
Saludge Pump 5 [SLP 05]										
Saludge Pump 6 [SLP 06]										
Saludge Pump 7 [SLP 07]										
Kitchen waste pump 2 [KW 02]										
Sewage Pump 1 [SWP 01]	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]	P1	A	P2	P1	A	P2	P1	A	P2	
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Kitchen waste pump 1 [KW 01]										
INDICATOR LIGHT	ON	OFF	O/L	ON	OFF	O/L	ON	OFF	O/L	
Sewage Pump Main										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Aerators Pump 1 [A 01]										
Aerators Pump 2 [A 02]										
Aerators Pump 3 [A 03]										
Aerators Pump 4 [A 04]										
Saludge Pump 1 [SLP 01]										
Saludge Pump 2 [SLP 02]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Kitchen waste pump 1 [KW 01]										
Kitchen waste pump 2 [KW 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By										

OVER LOAD SWP 3

NOVOTEL

Chief Engineer

NOVOTEL

Chief Engineer

Date 5/9/16

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTION SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Sludge Pump 1 (SIP-01)										
Sludge Pump 2 (SIP-02)										
Sludge Pump 3 (SIP-03)										
Sludge Pump 4 (SIP-04)										
Sludge Pump 5 (SIP-05)										
Sludge Pump 6 (SIP-06)										
Sludge Pump 7 (SIP-07)										
Kitchen waste pump 1 (KW-01)										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Kitchen waste pump 2 (KW-02)										
Indicator Light										
Sewage Pump Main										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 6 (SWP-06)										
Sewage Pump 7 (SWP-07)										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Sludge Pump 1 (SIP-01)										
Sludge Pump 2 (SIP-02)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Kitchen waste pump 1 (KW-01)										
Kitchen waste pump 2 (KW-02)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Operation By										

Chief Engineer  
Checked By  
Recheck By

Date 6/9/16

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTION SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Sludge Pump 1 (SIP-01)										
Sludge Pump 2 (SIP-02)										
Sludge Pump 3 (SIP-03)										
Sludge Pump 4 (SIP-04)										
Sludge Pump 5 (SIP-05)										
Sludge Pump 6 (SIP-06)										
Sludge Pump 7 (SIP-07)										
Kitchen waste pump 1 (KW-01)										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Kitchen waste pump 2 (KW-02)										
Indicator Light										
Sewage Pump Main										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 6 (SWP-06)										
Sewage Pump 7 (SWP-07)										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Sludge Pump 1 (SIP-01)										
Sludge Pump 2 (SIP-02)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Kitchen waste pump 1 (KW-01)										
Kitchen waste pump 2 (KW-02)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Operation By										

Chief Engineer  
Checked By  
Recheck By

NOVOTEL  
Date 7/9/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 7 [SWP 07]										
Kitchen waste pump 2 [KWP 02]										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 6 [SWP 06]										
Kitchen waste pump 1 [KWP 01]										
INDICATOR LIGHT										
Sewage Pump Main										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Kitchen waste pump 1 [KWP 01]										
Kitchen waste pump 2 [KWP 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By										

Redacted By

Chief Engineer

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
Date 7/9/17

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 7 [SWP 07]										
Kitchen waste pump 2 [KWP 02]										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 6 [SWP 06]										
Kitchen waste pump 1 [KWP 01]										
INDICATOR LIGHT										
Sewage Pump Main										
Sewage Pump 1 [SWP 01]										
Sewage Pump 2 [SWP 02]										
Sewage Pump 3 [SWP 03]										
Sewage Pump 4 [SWP 04]										
Sewage Pump 5 [SWP 05]										
Sewage Pump 6 [SWP 06]										
Sewage Pump 7 [SWP 07]										
Aeration Pump 1 [A 01]										
Aeration Pump 2 [A 02]										
Aeration Pump 3 [A 03]										
Aeration Pump 4 [A 04]										
Solids Pump 1 [SLP 01]										
Solids Pump 2 [SLP 02]										
Effluent Pump 1 [EP 01]										
Effluent Pump 2 [EP 02]										
Effluent Pump 3 [EP 03]										
Kitchen waste pump 1 [KWP 01]										
Kitchen waste pump 2 [KWP 02]										
Drain Pump [DP 01]										
Drain Pump [DP 02]										
Drain Pump [DP 03]										
Operation By										

Redacted By

Chief Engineer

NOVOTEL  
Date 10/9/2017

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
Date 10/9/2017

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
Date 10/9/2017

SECTOR SWITCH	Morning 06.00		Afternoon 12.00		Night 07.00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
	OFF	ON	OFF	ON	OFF	ON	
Sewage Pump Main							
Effluent Pump Main							
Aerobics Pump 2 [A 01]							
Aerobics Pump 2 [A 02]							
Aerobics Pump 3 [A 03]							
Aerobics Pump 4 [A 04]							
Solids Pump 1 [S 01 01]							
Solids Pump 2 [S 01 02]							
Sewage Pump 1 [SWP 05]							
Sewage Pump 2 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerobics Pump 1 [A 01]							
Aerobics Pump 2 [A 02]							
Aerobics Pump 3 [A 03]							
Aerobics Pump 4 [A 04]							
Solids Pump 1 [S 01 01]							
Solids Pump 2 [S 01 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By	S.M.S						

Checked By

Chief Engineer

Signature

Date

NOVOTEL  
Date 10/9/2017

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
Date 10/9/2017

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
Date 10/9/2017

SELECTION SWITCH	Morning 06.00		Afternoon 12.00		Night 06.00-10.00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A04)							
Solids Pump 1 (S01 01)							
Solids Pump 2 (S01 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)	A.O.F	A.O.N	A.O.F	A.O.N	A.O.F	A.O.N	
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)	P1	P2	P1	P2	P1	P2	
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S01 01)							
Solids Pump 2 (S01 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	S.M.S						

Checked By

Chief Engineer

Signature

NOVOTEL  
Date 10/9/2017

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

Date: 2/04/2009

[illegible]

Redneck Fly

**Chief Engineer**

8xcheck Bv

## Chief Engineer

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

Date:

1916.

SELECTOR SWITCH	Morning 7:00-9:00		Afternoon 12:00-2:00		Night 7:00-11:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Solidage Pump 1 [SP 01]							
Solidage Pump 2 [SP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KW 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Kitchen waste pump 1 [KW 01]							
INDICATOR LIGHT							
Sewage Pumps Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerators Pump 1 [A 01]							
Aerators Pump 2 [A 02]							
Aerators Pump 3 [A 03]							
Aerators Pump 4 [A 04]							
Solidage Pump 1 [SP 01]							
Solidage Pump 2 [SP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KW 01]							
Kitchen waste pump 2 [KW 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Rachek Bv

## Chief Engineer



**SANITARY PUMP OPERATION LOG SHEET : DAILY**

**ET : DAILY**

SELECTOR SWITCH	Morning				Afternoon				Night				Remarks	
	Manual		Auto		Manual		Auto		Manual		Auto			
	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON		
Sewage Pump MAIN														
Effluent Pump MAIN														
Aeration Pump 1 [A 01]														
Aeration Pump 2 [A 02]														
Aeration Pump 3 [A 03]														
Aerators Pump 4 [A 04]														
Solidage Pump 1 [S 01 01]														
Solidage Pump 2 [S 01 02]														
Sewage Pump 3 [SWP 03]														
Kitchen waste pump 2 [KWP 02]														
Sewage Pump 1 [SWP 01]														
Sewage Pump 2 [SWP 02]														
Effluent Pump 1 [EP 01]														
Effluent Pump 2 [EP 02]														
Effluent Pump 3 [EP 03]														
Drain Pump [DP 01]														
Drain Pump [DP 02]														
Drain Pumps DM Oil														
Sewage Pump 4 [SWP 04]														
Sewage Pump 5 [SWP 05]														
Kitchen waste pump 1 [KWP 01]														
INDICATOR LIGHT														
Sewage Pump Main	/													
Sewage Pump 1 [SWP 01]	/													
Sewage Pump 2 [SWP 02]	/													
Sewage Pump 3 [SWP 03]	/													
Sewage Pump 4 [SWP 04]	/													
Sewage Pump 5 [SWP 05]	/													
Sewage Pump 6 [SWP 06]	/													
Sewage Pump 7 [SWP 07]	/													
Aeration Pump 1 [A 01]	/													
Aeration Pump 2 [A 02]	/													
Airblow Pump 3 [A 03]	/													
Aerators Pump 4 [A 04]	/													
Solidage Pump 1 [S 01 01]	/													
Solidage Pump 2 [S 01 02]	/													
Effluent Pump 1 [EP 01]	/													
Effluent Pump 2 [EP 02]	/													
Effluent Pump 3 [EP 03]	/													
Kitchen waste pump 1 [KWP 01]	/													
Kitchen waste pump 2 [KWP 02]	/													
Drain Pump [DP 01]	/													
Drain Pump [DP 02]	/													
Drain Pump [DP 03]	/													
Operator By														

Recheck By

Chief Engineer



15/9/67

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 12.00-12.30				Afternoon 12.30-02.00				Night 02.00-06.00				REMARKS	
	Manual		Auto		Manual		Auto		Manual		Auto			
	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
Sewage Pump MAIN														
Effluent Pump MAIN														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SP 01)														
Solids Pump 2 (SP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 7 (SWP 07)														
Kitchen waste pump 2 (KWSP 02)														
	A.O.F		A.O.N		A.O.F		A.O.N		A.O.F		A.O.N			
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
	P1		A		P1		A		P1		A		P1	
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Kitchen waste pump 1 (KWSP 01)														
	ON	OFF	O/L		ON	OFF	O/L		ON	OFF	O/L		HIGH LEVEL	HIGH LEVEL
INDICATOR LIGHT														
Sewage Pump MAIN														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 6 (SWP 06)														
Sewage Pump 7 (SWP 07)														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SP 01)														
Solids Pump 2 (SP 02)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Kitchen waste pump 1 (KWSP 01)														
Kitchen waste pump 2 (KWSP 02)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Operation By	S.M													

Chief Engineer

16/9/67

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 12.00-12.30				Afternoon 12.30-02.00				Night 02.00-06.00				Remarks	
	Manual		Auto		Manual		Auto		Manual		Auto			
	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
Sewage Pump MAIN														
Effluent Pump MAIN														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SP 01)														
Solids Pump 2 (SP 02)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 7 (SWP 07)														
Kitchen waste pump 2 (KWSP 02)														
	A OFF		A ON		A OFF		A ON		A OFF		A ON			
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
	S1		A		P1		A		P1		A		P2	
Sewage Pump 4 (SWP 04)														
Sewage Pump 6 (SWP 06)														
Kitchen waste pump 1 (KWSP 01)														
INDICATOR LIGHT	ON	OFF	D/L	U/L	ON	OFF	D/L	U/L	ON	OFF	D/L	U/L	HIGH ALARM	
Sewage Pump Main														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 6 (SWP 06)														
Sewage Pump 7 (SWP 07)														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SP 01)														
Solids Pump 2 (SP 02)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Kitchen waste pump 1 (KWSP 01)														
Kitchen waste pump 2 (KWSP 02)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Operation By	CSA/AB													2/1/2

Chief Engineer

17/9/20

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTION SWITCH	Morning 06.00 - 12.00				Afternoon 12.00 - 03.00				Night 03.00 - 06.00				Remarks	
	Manual		Auto		Manual		Auto		Manual		Auto			
	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
Sewage Pump MAIN														
Effluent Pump MAIN														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 7 (SWP 07)														
Kitchen waste pump 2 (KWP 02)														
	A.O.F		A.O.N		A.O.F		A.O.N		A.O.F		A.O.N		A.O.N	
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
	P1		A		P2		A		P3		A		P2	
Sewage Pump 4 (SWP 04)														
Sewage Pump 6 (SWP 06)														
Kitchen waste pump 1 (KWP 01)														
	ON	OFF	O/L		ON	OFF	O/L		ON	OFF	O/L		ON	OFF
	LOW	HIGH	ALARM		LOW	HIGH	ALARM		LOW	HIGH	ALARM		LOW	HIGH
Sewage Pump Main														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 6 (SWP 06)														
Sewage Pump 7 (SWP 07)														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Kitchen waste pump 1 (KWP 01)														
Kitchen waste pump 2 (KWP 02)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Operation By														

Chief Engineer

18/9/20

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 10.00-12.00				Afternoon 12.00-03.00				Night 03.00-06.00				Remarks	
	Manual		Auto		Manual		Auto		Manual		Auto			
	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
Sewage Pump MAIN														
Effluent Pump MAIN														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 7 (SWP 07)														
Kitchen waste pump 2 (KWP 02)														
	A OFF		A ON		A OFF		A ON		A OFF		A ON			
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
	P1		A		P2		A		P2		A		P2	
Sewage Pump 4 (SWP 04)														
Sewage Pump 6 (SWP 06)														
Kitchen waste pump 1 (KWP 01)														
	ON	OFF	D/L		WSP	LOW	LEVEL		WSP	LOW	LEVEL		WSP	LOW
INDICATOR LIGHT														
Sewage Pump Main														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 6 (SWP 06)														
Sewage Pump 7 (SWP 07)														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Kitchen waste pump 1 (KWP 01)														
Kitchen waste pump 2 (KWP 02)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Operation By	for work													

Chief Engineer

20/09/16

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTION SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [EP 01]							
Solids Pump 2 [EP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Sewage Pump 4 [SWP 04]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [EP 01]							
Solids Pump 2 [EP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Operation By							

20/09/16

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTION SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [EP 01]							
Solids Pump 2 [EP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KWP 02]							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Kitchen waste pump 1 [KWP 01]							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [EP 01]							
Solids Pump 2 [EP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Chief Engineer

Chief Engineer

Sector Switch	Morning 08.00h			Afternoon 13.00h			Night 20.00h			Remark
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
	P1	A	P2	P1	A	P2	P1	A	P2	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 2 (SWP 02)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Sector Switch	Morning 08.00h			Afternoon 13.00h			Night 20.00h			Remark
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
	P1	A	P2	P1	A	P2	P1	A	P2	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 7 (SWP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

SECTORS SWITCH	Morning				Afternoon				Night				Remark	
	Manual		Auto		Manual		Auto		Manual		Auto			
	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
Sewage Pump MAIN														
Effluent Pump MAIN														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 7 (SWP 07)														
Kitchen waste pump 2 (KWP 02)														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 6 (SWP 06)														
Kitchen waste pump 1 (KWP 01)														
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF
Sewage Pump Main														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 6 (SWP 06)														
Sewage Pump 7 (SWP 07)														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Kitchen waste pump 1 (KWP 01)														
Kitchen waste pump 2 (KWP 02)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Operation By	[Signature]													

SECTORS SWITCH	Morning				Afternoon				Night				Remark	
	Manual		Auto		Manual		Auto		Manual		Auto			
	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
Sewage Pump Main														
Effluent Pump Main														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 7 (SWP 07)														
Kitchen waste pump 2 (KWP 02)														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Sewage Pump 4 (SWP 04)	P1		A	P3	P1	A	P2			P1	A	P2		
Sewage Pump 6 (SWP 06)														
Sewage Pump 8 (SWP 08)														
Indicator Light	ON	OFF	O/L	NOV	ON	OFF	O/L	NOV	ON	OFF	O/L	NOV	ON	OFF
Sewage Pump Main														
Sewage Pump 1 (SWP 01)														
Sewage Pump 2 (SWP 02)														
Sewage Pump 3 (SWP 03)														
Sewage Pump 4 (SWP 04)														
Sewage Pump 5 (SWP 05)														
Sewage Pump 6 (SWP 06)														
Sewage Pump 7 (SWP 07)														
Aeration Pump 1 (A 01)														
Aeration Pump 2 (A 02)														
Aeration Pump 3 (A 03)														
Aeration Pump 4 (A 04)														
Solids Pump 1 (SLP 01)														
Solids Pump 2 (SLP 02)														
Effluent Pump 1 (EP 01)														
Effluent Pump 2 (EP 02)														
Effluent Pump 3 (EP 03)														
Kitchen waste pump 1 (KWP 01)														
Kitchen waste pump 2 (KWP 02)														
Drain Pump (DP 01)														
Drain Pump (DP 02)														
Drain Pump (DP 03)														
Operation By														



25/9/67

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			REMARKS
	Manual	Auto	OFF	Manual	Auto	OFF	Manual	Auto	OFF	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (S 01)										
Sewage Pump 2 (S 02)										
Sewage Pump 3 (S 03)										
Sewage Pump 4 (S 04)										
Sewage Pump 5 (S 05)										
Sewage Pump 6 (S 06)										
Sewage Pump 7 (S 07)										
Kitchen waste pump 1 (KW 01)										
Kitchen waste pump 2 (KW 02)										
Sewage Pump 1 (S 01)										
Sewage Pump 2 (S 02)										
Sewage Pump 3 (S 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (S 04)										
Sewage Pump 5 (S 05)										
Sewage Pump 6 (S 06)										
Sewage Pump 7 (S 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (S 01)										
Sewage Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KW 01)										
Kitchen waste pump 2 (KW 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer

26/9/67

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			REMARKS
	Manual	Auto	OFF	Manual	Auto	OFF	Manual	Auto	OFF	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (S 01)										
Sewage Pump 2 (S 02)										
Sewage Pump 3 (S 03)										
Sewage Pump 4 (S 04)										
Sewage Pump 5 (S 05)										
Sewage Pump 6 (S 06)										
Sewage Pump 7 (S 07)										
Kitchen waste pump 1 (KW 01)										
Kitchen waste pump 2 (KW 02)										
Sewage Pump 1 (S 01)										
Sewage Pump 2 (S 02)										
Sewage Pump 3 (S 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (S 04)										
Sewage Pump 5 (S 05)										
Sewage Pump 6 (S 06)										
Sewage Pump 7 (S 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Sewage Pump 1 (S 01)										
Sewage Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KW 01)										
Kitchen waste pump 2 (KW 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer





SECTOR SWITCH	Morning 7.00-12.00				Afternoon 12.00-5.00				Night 5.00-12.00				Remarks
	Manual	ON	AUTO	OFF	Manual	ON	AUTO	OFF	Manual	ON	AUTO	OFF	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 7 [SWP 07]													
Kitchen waste pump 2 [KWP 02]													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 6 [SWP 06]													
Kitchen waste pump 1 [KWP 01]													
INDICATOR LIGHT	ON	OFF	O/L		ON	OFF	O/L		ON	OFF	O/L		
Sewage Pump Main													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 6 [SWP 06]													
Sewage Pump 7 [SWP 07]													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Kitchen waste pump 1 [KWP 01]													
Kitchen waste pump 2 [KWP 02]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Operation By	[Signature]												

SECTOR SWITCH	Morning 7.00-12.00				Afternoon 12.00-5.00				Night 5.00-12.00				Remarks
	Manual	ON	AUTO	OFF	Manual	ON	AUTO	OFF	Manual	ON	AUTO	OFF	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 7 [SWP 07]													
Kitchen waste pump 2 [KWP 02]													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 6 [SWP 06]													
Kitchen waste pump 1 [KWP 01]													
INDICATOR LIGHT	ON	OFF	O/L		ON	OFF	O/L		ON	OFF	O/L		
Sewage Pump Main													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 6 [SWP 06]													
Sewage Pump 7 [SWP 07]													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Kitchen waste pump 1 [KWP 01]													
Kitchen waste pump 2 [KWP 02]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Operation By	[Signature]												

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

30/10/2024

Date

SECTION SWITCH	Morning			Afternoon			Night			Remark
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SP 01)										
Solids Pump 2 (SP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Kitchen waste pump 1 (KWP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Drain Pump (DP 04)										
Drain Pump (DP 05)										
Drain Pump (DP 06)										
Drain Pump (DP 07)										
Drain Pump (DP 08)										
Drain Pump (DP 09)										
Drain Pump (DP 10)										
Drain Pump (DP 11)										
Drain Pump (DP 12)										
Drain Pump (DP 13)										
Drain Pump (DP 14)										
Drain Pump (DP 15)										
Drain Pump (DP 16)										
Drain Pump (DP 17)										
Drain Pump (DP 18)										
Drain Pump (DP 19)										
Drain Pump (DP 20)										
Drain Pump (DP 21)										
Drain Pump (DP 22)										
Drain Pump (DP 23)										
Drain Pump (DP 24)										
Drain Pump (DP 25)										
Drain Pump (DP 26)										
Drain Pump (DP 27)										
Drain Pump (DP 28)										
Drain Pump (DP 29)										
Drain Pump (DP 30)										
Drain Pump (DP 31)										
Drain Pump (DP 32)										
Drain Pump (DP 33)										
Drain Pump (DP 34)										
Drain Pump (DP 35)										
Drain Pump (DP 36)										
Drain Pump (DP 37)										
Drain Pump (DP 38)										
Drain Pump (DP 39)										
Drain Pump (DP 40)										
Drain Pump (DP 41)										
Drain Pump (DP 42)										
Drain Pump (DP 43)										
Drain Pump (DP 44)										
Drain Pump (DP 45)										
Drain Pump (DP 46)										
Drain Pump (DP 47)										
Drain Pump (DP 48)										
Drain Pump (DP 49)										
Drain Pump (DP 50)										
Drain Pump (DP 51)										
Drain Pump (DP 52)										
Drain Pump (DP 53)										
Drain Pump (DP 54)										
Drain Pump (DP 55)										
Drain Pump (DP 56)										
Drain Pump (DP 57)										
Drain Pump (DP 58)										
Drain Pump (DP 59)										
Drain Pump (DP 60)										
Drain Pump (DP 61)										
Drain Pump (DP 62)										
Drain Pump (DP 63)										
Drain Pump (DP 64)										
Drain Pump (DP 65)										
Drain Pump (DP 66)										
Drain Pump (DP 67)										
Drain Pump (DP 68)										
Drain Pump (DP 69)										
Drain Pump (DP 70)										
Drain Pump (DP 71)										
Drain Pump (DP 72)										
Drain Pump (DP 73)										
Drain Pump (DP 74)										
Drain Pump (DP 75)										
Drain Pump (DP 76)										
Drain Pump (DP 77)										
Drain Pump (DP 78)										
Drain Pump (DP 79)										
Drain Pump (DP 80)										
Drain Pump (DP 81)										
Drain Pump (DP 82)										
Drain Pump (DP 83)										
Drain Pump (DP 84)										
Drain Pump (DP 85)										
Drain Pump (DP 86)										
Drain Pump (DP 87)										
Drain Pump (DP 88)										
Drain Pump (DP 89)										
Drain Pump (DP 90)										
Drain Pump (DP 91)										
Drain Pump (DP 92)										
Drain Pump (DP 93)										
Drain Pump (DP 94)										
Drain Pump (DP 95)										
Drain Pump (DP 96)										
Drain Pump (DP 97)										
Drain Pump (DP 98)										
Drain Pump (DP 99)										
Drain Pump (DP 100)										
Operation By										

Chief Engineer

Chief Engineer

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

31/10/24

Date

SECTION SWITCH	Morning			Afternoon			Night			Remark
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SP 01)										
Solids Pump 2 (SP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Kitchen waste pump 1 (KWP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Kitchen waste pump 1 (KWP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SP 01)										
Solids Pump 2 (SP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer

Chief Engineer

NOVOTEL  
Date 28/10/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 2 [SWP 02]							
Kitchen waste pump 2 [KWP 02]							
A.OFF A.ON A.OFF A.ON A.OFF A.ON							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
P1 P2 P3 P4 P5 P6 P7							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Kitchen waste pump 1 [KWP 01]							
ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Chief Engineer

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 2 [SWP 02]							
Kitchen waste pump 2 [KWP 02]							
A.OFF A.ON A.OFF A.ON A.OFF A.ON							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
P1 P2 P3 P4 P5 P6 P7							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Kitchen waste pump 1 [KWP 01]							
ON OFF ON OFF ON OFF ON OFF ON OFF ON OFF							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KWP 01]							
Kitchen waste pump 2 [KWP 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Chief Engineer

28/10/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 10:00		Afternoon 12:00		Evening 18:00		Night 22:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main									
Effluent Pump Main									
Aeration Pump 1 (A 01)									
Aeration Pump 2 (A 02)									
Aeration Pump 3 (A 03)									
Aeration Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Kitchen waste pump 1 (KWP 01)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 6 (SWP 06)									
Sewage Pump 7 (SWP 07)									
Kitchen waste pump 2 (KWP 02)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Sewage Pump 3 (SWP 03)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 6 (SWP 06)									
Sewage Pump 7 (SWP 07)									
Aeration Pump 1 (A 01)									
Aeration Pump 2 (A 02)									
Aeration Pump 3 (A 03)									
Aeration Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Kitchen waste pump 1 (KWP 01)									
Kitchen waste pump 2 (KWP 02)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Operation By	EXTENS								Chief Engineer
Checked By	EXTENS								Chief Engineer

26/10/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 10:00		Afternoon 12:00		Evening 18:00		Night 22:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main									
Effluent Pump Main									
Aeration Pump 1 (A 01)									
Aeration Pump 2 (A 02)									
Aeration Pump 3 (A 03)									
Aeration Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Kitchen waste pump 1 (KWP 01)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 6 (SWP 06)									
Sewage Pump 7 (SWP 07)									
Aeration Pump 1 (A 01)									
Aeration Pump 2 (A 02)									
Aeration Pump 3 (A 03)									
Aeration Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Kitchen waste pump 1 (KWP 01)									
Kitchen waste pump 2 (KWP 02)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Operation By	EXTENS								Chief Engineer
Checked By	EXTENS								Chief Engineer



DATE: 05/10/2018

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KW 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KW 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	Siddhant						

Chief Engineer

Checked By

DATE: 05/10/2018

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KW 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KW 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	Siddhant						

Chief Engineer

Checked By



13/10/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 08:00 - 12:00				Afternoon 12:00 - 18:00				Night 18:00 - 06:00				Remarks
	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	
Sewage Pump Main													
Effluent Pump Main													
Aeration Pump 1 (A-01)													
Aeration Pump 2 (A-02)													
Aeration Pump 3 (A-03)													
Aeration Pump 4 (A-04)													
Sewage Pump 1 (SWP-01)													
Sewage Pump 2 (SWP-02)													
Sewage Pump 3 (SWP-03)													
Sewage Pump 4 (SWP-04)													
Sewage Pump 5 (SWP-05)													
Sewage Pump 6 (SWP-06)													
Kitchen waste pump 1 (KWP-01)													
Drain Pump (DP-01)													
Drain Pump (DP-02)													
Drain Pump (DP-03)													
Drain Pump (DP-04)													
Drain Pump (DP-05)													
Drain Pump (DP-06)													
Drain Pump (DP-07)													
Drain Pump (DP-08)													
Drain Pump (DP-09)													
Drain Pump (DP-10)													
Drain Pump (DP-11)													
Drain Pump (DP-12)													
Drain Pump (DP-13)													
Drain Pump (DP-14)													
Drain Pump (DP-15)													
Drain Pump (DP-16)													
Drain Pump (DP-17)													
Drain Pump (DP-18)													
Drain Pump (DP-19)													
Drain Pump (DP-20)													
Drain Pump (DP-21)													
Drain Pump (DP-22)													
Drain Pump (DP-23)													
Drain Pump (DP-24)													
Drain Pump (DP-25)													
Drain Pump (DP-26)													
Drain Pump (DP-27)													
Drain Pump (DP-28)													
Drain Pump (DP-29)													
Drain Pump (DP-30)													
Drain Pump (DP-31)													
Drain Pump (DP-32)													
Drain Pump (DP-33)													
Drain Pump (DP-34)													
Drain Pump (DP-35)													
Drain Pump (DP-36)													
Drain Pump (DP-37)													
Drain Pump (DP-38)													
Drain Pump (DP-39)													
Drain Pump (DP-40)													
Drain Pump (DP-41)													
Drain Pump (DP-42)													
Drain Pump (DP-43)													
Drain Pump (DP-44)													
Drain Pump (DP-45)													
Drain Pump (DP-46)													
Drain Pump (DP-47)													
Drain Pump (DP-48)													
Drain Pump (DP-49)													
Drain Pump (DP-50)													
Drain Pump (DP-51)													
Drain Pump (DP-52)													
Drain Pump (DP-53)													
Drain Pump (DP-54)													
Drain Pump (DP-55)													
Drain Pump (DP-56)													
Drain Pump (DP-57)													
Drain Pump (DP-58)													
Drain Pump (DP-59)													
Drain Pump (DP-60)													
Drain Pump (DP-61)													
Drain Pump (DP-62)													
Drain Pump (DP-63)													
Drain Pump (DP-64)													
Drain Pump (DP-65)													
Drain Pump (DP-66)													
Drain Pump (DP-67)													
Drain Pump (DP-68)													
Drain Pump (DP-69)													
Drain Pump (DP-70)													
Drain Pump (DP-71)													
Drain Pump (DP-72)													
Drain Pump (DP-73)													
Drain Pump (DP-74)													
Drain Pump (DP-75)													
Drain Pump (DP-76)													
Drain Pump (DP-77)													
Drain Pump (DP-78)													
Drain Pump (DP-79)													
Drain Pump (DP-80)													
Drain Pump (DP-81)													
Drain Pump (DP-82)													
Drain Pump (DP-83)													
Drain Pump (DP-84)													
Drain Pump (DP-85)													
Drain Pump (DP-86)													
Drain Pump (DP-87)													
Drain Pump (DP-88)													
Drain Pump (DP-89)													
Drain Pump (DP-90)													
Drain Pump (DP-91)													
Drain Pump (DP-92)													
Drain Pump (DP-93)													
Drain Pump (DP-94)													
Drain Pump (DP-95)													
Drain Pump (DP-96)													
Drain Pump (DP-97)													
Drain Pump (DP-98)													
Drain Pump (DP-99)													
Drain Pump (DP-100)													
Operation By	[Signature]												

Chief Engineer

Reddy By

13/10/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 10.00.00				Afternoon 12.00.00				Night 06.00.00				Remarks
	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 (A-01)													
Aeration Pump 2 (A-02)													
Aeration Pump 3 (A-03)													
Aeration Pump 4 (A-04)													
Solids Pump 1 (SLP-01)													
Solids Pump 2 (SLP-02)													
Sewage Pump 5 (SWP-05)													
Sewage Pump 7 (SWP-07)													
Kitchen waste pump 2 (KWP-02)													
Sewage Pump 1 (SWP-01)													
Sewage Pump 2 (SWP-02)													
Sewage Pump 3 (SWP-03)													
Effluent Pump 1 (EP-01)													
Effluent Pump 2 (EP-02)													
Drain Pump (DP-01)													
Drain Pump (DP-02)													
Drain Pump (DP-03)													
Drain Pump (DP-04)													
Drain Pump (DP-05)													
Drain Pump (DP-06)													
Drain Pump (DP-07)													
Drain Pump (DP-08)													
Drain Pump (DP-09)													
Drain Pump (DP-10)													
Drain Pump (DP-11)													
Drain Pump (DP-12)													
Drain Pump (DP-13)													
Operation By													

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

**NOVOTEL**  
PILGRIMS IN THE HEART OF THE MOUNTAINS

ELECTRIC SWITCH	Morning - 11:00 AM		Afternoon - 12:00 PM		High - 1:00 PM		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Sewage Pump 5 (SNP 05)							
Sewage Pump 7 (SNP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SNP 01)							
Sewage Pump 2 (SNP 02)							
Sewage Pump 3 (SNP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SNP 04)							
Sewage Pump 6 (SNP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SNP 01)							
Sewage Pump 2 (SNP 02)							
Sewage Pump 3 (SNP 03)							
Sewage Pump 4 (SNP 04)							
Sewage Pump 5 (SNP 05)							
Sewage Pump 6 (SNP 06)							
Sewage Pump 7 (SNP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Recheck By

Date: \_\_\_\_\_

Date 22/10/58

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

[illegible]

**Chief Engineer**

Redneck Bay

NOVOTEL  
Date 19/10/16

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning 08:00			Afternoon 12:00			Night 18:00			Remarks
	Manual	Auto	Off	Manual	Auto	Off	Manual	Auto	Off	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Solids Pump 3 (SLP 03)										
Solids Pump 4 (SLP 04)										
Solids Pump 5 (SLP 05)										
Solids Pump 6 (SLP 06)										
Solids Pump 7 (SLP 07)										
Kitchen waste pump 1 (KWP 01)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Effluent Pump 4 (EP 04)										
Effluent Pump 5 (EP 05)										
Effluent Pump 6 (EP 06)										
Effluent Pump 7 (EP 07)										
Effluent Pump 8 (EP 08)										
Effluent Pump 9 (EP 09)										
Effluent Pump 10 (EP 10)										
Effluent Pump 11 (EP 11)										
Effluent Pump 12 (EP 12)										
Effluent Pump 13 (EP 13)										
Effluent Pump 14 (EP 14)										
Effluent Pump 15 (EP 15)										
Effluent Pump 16 (EP 16)										
Effluent Pump 17 (EP 17)										
Effluent Pump 18 (EP 18)										
Effluent Pump 19 (EP 19)										
Effluent Pump 20 (EP 20)										
Effluent Pump 21 (EP 21)										
Effluent Pump 22 (EP 22)										
Effluent Pump 23 (EP 23)										
Effluent Pump 24 (EP 24)										
Effluent Pump 25 (EP 25)										
Effluent Pump 26 (EP 26)										
Effluent Pump 27 (EP 27)										
Effluent Pump 28 (EP 28)										
Effluent Pump 29 (EP 29)										
Effluent Pump 30 (EP 30)										
Effluent Pump 31 (EP 31)										
Effluent Pump 32 (EP 32)										
Effluent Pump 33 (EP 33)										
Effluent Pump 34 (EP 34)										
Effluent Pump 35 (EP 35)										
Effluent Pump 36 (EP 36)										
Effluent Pump 37 (EP 37)										
Effluent Pump 38 (EP 38)										
Effluent Pump 39 (EP 39)										
Effluent Pump 40 (EP 40)										
Effluent Pump 41 (EP 41)										
Effluent Pump 42 (EP 42)										
Effluent Pump 43 (EP 43)										
Effluent Pump 44 (EP 44)										
Effluent Pump 45 (EP 45)										
Effluent Pump 46 (EP 46)										
Effluent Pump 47 (EP 47)										
Effluent Pump 48 (EP 48)										
Effluent Pump 49 (EP 49)										
Effluent Pump 50 (EP 50)										
Effluent Pump 51 (EP 51)										
Effluent Pump 52 (EP 52)										
Effluent Pump 53 (EP 53)										
Effluent Pump 54 (EP 54)										
Effluent Pump 55 (EP 55)										
Effluent Pump 56 (EP 56)										
Effluent Pump 57 (EP 57)										
Effluent Pump 58 (EP 58)										
Effluent Pump 59 (EP 59)										
Effluent Pump 60 (EP 60)										
Effluent Pump 61 (EP 61)										
Effluent Pump 62 (EP 62)										
Effluent Pump 63 (EP 63)										
Effluent Pump 64 (EP 64)										
Effluent Pump 65 (EP 65)										
Effluent Pump 66 (EP 66)										
Effluent Pump 67 (EP 67)										
Effluent Pump 68 (EP 68)										
Effluent Pump 69 (EP 69)										
Effluent Pump 70 (EP 70)										
Effluent Pump 71 (EP 71)										
Effluent Pump 72 (EP 72)										
Effluent Pump 73 (EP 73)										
Effluent Pump 74 (EP 74)										
Effluent Pump 75 (EP 75)										
Effluent Pump 76 (EP 76)										
Effluent Pump 77 (EP 77)										
Effluent Pump 78 (EP 78)										
Effluent Pump 79 (EP 79)										
Effluent Pump 80 (EP 80)										
Effluent Pump 81 (EP 81)										
Effluent Pump 82 (EP 82)										
Effluent Pump 83 (EP 83)										
Effluent Pump 84 (EP 84)										
Effluent Pump 85 (EP 85)										
Effluent Pump 86 (EP 86)										
Effluent Pump 87 (EP 87)										
Effluent Pump 88 (EP 88)										
Effluent Pump 89 (EP 89)										
Effluent Pump 90 (EP 90)										
Effluent Pump 91 (EP 91)										
Effluent Pump 92 (EP 92)										
Effluent Pump 93 (EP 93)										
Effluent Pump 94 (EP 94)										
Effluent Pump 95 (EP 95)										
Effluent Pump 96 (EP 96)										
Effluent Pump 97 (EP 97)										
Effluent Pump 98 (EP 98)										
Effluent Pump 99 (EP 99)										
Effluent Pump 100 (EP 100)										
Effluent Pump 101 (EP 101)										
Effluent Pump 102 (EP 102)										
Effluent Pump 103 (EP 103)										
Effluent Pump 104 (EP 104)										
Effluent Pump 105 (EP 105)										
Effluent Pump 106 (EP 106)										
Effluent Pump 107 (EP 107)										
Effluent Pump 108 (EP 108)										
Effluent Pump 109 (EP 109)										
Effluent Pump 110 (EP 110)										
Effluent Pump 111 (EP 111)										
Effluent Pump 112 (EP 112)										
Effluent Pump 113 (EP 113)										
Effluent Pump 114 (EP 114)										
Effluent Pump 115 (EP 115)										
Effluent Pump 116 (EP 116)										
Effluent Pump 117 (EP 117)										
Effluent Pump 118 (EP 118)										
Effluent Pump 119 (EP 119)										
Effluent Pump 120 (EP 120)										
Effluent Pump 121 (EP 121)										
Effluent Pump 122 (EP 122)										
Effluent Pump 123 (EP 123)										
Effluent Pump 124 (EP 124)										
Effluent Pump 125 (EP 125)										
Effluent Pump 126 (EP 126)										
Effluent Pump 127 (EP 127)										
Effluent Pump 128 (EP 128)										
Effluent Pump 129 (EP 129)										
Effluent Pump 130 (EP 130)										
Effluent Pump 131 (EP 131)										
Effluent Pump 132 (EP 132)										
Effluent Pump 133 (EP 133)										
Effluent Pump 134 (EP 134)										
Effluent Pump 135 (EP 135)										
Effluent Pump 136 (EP 136)										
Effluent Pump 137 (EP 137)										
Effluent Pump 138 (EP 138)										
Effluent Pump 139 (EP 139)										
Effluent Pump 140 (EP 140)										
Effluent Pump 141 (EP 141)										
Effluent Pump 142 (EP 142)										
Effluent Pump 143 (EP 143)										
Effluent Pump 144 (EP 144)										
Effluent Pump 145 (EP 145)										
Effluent Pump 146 (EP 146)										
Effluent Pump 147 (EP 147)										
Effluent Pump 148 (EP 148)										
Effluent Pump 149 (EP 149)										
Effluent Pump 150 (EP 150)										
Effluent Pump 151 (EP 151)										
Effluent Pump 152 (EP 152)										
Effluent Pump 153 (EP 153)										
Effluent Pump 154 (EP 154)										
Effluent Pump 155 (EP 155)										
Effluent Pump 156 (EP 156)										
Effluent Pump 157 (EP 157)										
Effluent Pump 158 (EP 158)										
Effluent Pump 159 (EP 159)										
Effluent Pump 160 (EP 160)										
Effluent Pump 161 (EP 161)										
Effluent Pump 162 (EP 162)										
Effluent Pump 163 (EP 163)										
Effluent Pump 164 (EP 164)										
Effluent Pump 165 (EP 165)										
Effluent Pump 166 (EP 166)										
Effluent Pump 167 (EP 167)										
Effluent Pump 168 (EP 168)										
Effluent Pump 169 (EP 169)										
Effluent Pump 170 (EP 170)										
Effluent Pump 171 (EP 171)										
Effluent Pump 172 (EP 172)										
Effluent Pump 173 (EP 173)										
Effluent Pump 174 (EP 174)										
Effluent Pump 175 (EP 175)										
Effluent Pump 176 (EP 176)										
Effluent Pump 177 (EP 177)										
Effluent Pump 178 (EP 178)										
Effluent Pump 179 (EP 179)										
Effluent Pump 180 (EP 180)										

# NOVOTEL SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 14/10/2024

SECTOR SWITCH	Morning 08:00		Afternoon 12:00		Night 01:00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)	A.OFF	A.ON	A.OFF	A.ON	A.OFF	A.ON	
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)	P1	A	P1	A	P1	A	P2
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	ON
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Signature

# NOVOTEL SANITARY PUMP OPERATION LOG SHEET : DAILY

Date 14/10/2024

SECTOR SWITCH	Morning 08:00		Afternoon 12:00		Night 01:00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main		✓		✓		✓	
Effluent Pump Main		✓		✓		✓	
Aeration Pump 1 (A 01)		✓		✓		✓	
Aeration Pump 2 (A 02)		✓		✓		✓	
Aeration Pump 3 (A 03)		✓		✓		✓	
Aeration Pump 4 (A 04)		✓		✓		✓	
Solids Pump 1 (SLP 01)		✓		✓		✓	
Solids Pump 2 (SLP 02)		✓		✓		✓	
Sewage Pump 5 (SWP 05)		✓		✓		✓	
Sewage Pump 7 (SWP 07)		✓		✓		✓	
Kitchen waste pump 2 (KWP 02)		✓		✓		✓	
Sewage Pump 1 (SWP 01)	A.OFF	A.ON	A.OFF	A.ON	A.OFF	A.ON	
Sewage Pump 2 (SWP 02)		✓		✓		✓	
Sewage Pump 3 (SWP 03)		✓		✓		✓	
Effluent Pump 1 (EP 01)		✓		✓		✓	
Effluent Pump 2 (EP 02)		✓		✓		✓	
Drain Pump (DP 01)		✓		✓		✓	
Drain Pump (DP 02)		✓		✓		✓	
Drain Pump (DP 03)		✓		✓		✓	
Sewage Pump 4 (SWP 04)	P1	A	P2	A	P3	A	P2
Sewage Pump 6 (SWP 06)		✓		✓		✓	
Kitchen waste pump 1 (KWP 01)		✓		✓		✓	
INDICATOR LIGHTS	DN	OFF	QA	HIGH LEVEL	ON	OFF	HIGH LEVEL
Sewage Pump Main	✓						
Sewage Pump 1 (SWP 01)		✓					
Sewage Pump 2 (SWP 02)		✓					
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)	✓						
Effluent Pump 2 (EP 02)		✓					
Effluent Pump 3 (EP 03)		✓					
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)		✓					
Drain Pump (DP 01)		✓					
Drain Pump (DP 02)		✓					
Drain Pump (DP 03)		✓					
Operation By	S.M						2023

Chief Engineer

Signature

Date 15/10/24

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 10:00		Afternoon 1:30		Night 10:30		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KW 02)							
A.OFF		A.ON		A.OFF		A.ON	
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
P1		P2		P1		P2	
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KW 01)							
ON		OFF		ON		OFF	
HIGH LEVEL ALARM		HIGH LEVEL ALARM		HIGH LEVEL ALARM		HIGH LEVEL ALARM	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Checked By

Chief Engineer

Date 15/10/24

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 4.00.00		Afternoon 1.00.00		Night 8.00.00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Solids Pump 3 (S 03)							
Solids Pump 4 (S 04)							
Solids Pump 5 (S 05)							
Solids Pump 6 (S 06)							
Solids Pump 7 (S 07)							
Kitchen waste pump 1 (KW 01)							
A.OFF		A.ON		A.OFF		A.ON	
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
P1		P2		P1		P2	
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 1 (KW 01)							
ON		OFF		ON		OFF	
HIGH LEVEL ALARM		HIGH LEVEL ALARM		HIGH LEVEL ALARM		HIGH LEVEL ALARM	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							65214

Checked By

Chief Engineer



12/10/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		REMARK
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Station							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SIP 01)							
Solids Pump 2 (SIP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 1 (KWP 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 2 (KWP 02)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SIP 01)							
Solids Pump 2 (SIP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Operation By	E. H. H. H.						

Chief Engineer

12/10/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		REMARK
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SIP 01)							
Solids Pump 2 (SIP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 1 (KWP 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 2 (KWP 02)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SIP 01)							
Solids Pump 2 (SIP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Operation By	E. H. H. H.						

Chief Engineer





09/10/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Auto	Remark
	Manual	Off	Manual	Auto	Manual	Off		
Sewage Pump Main								
Effluent Pump Main								
Aeration Pump 1 (A 01)								
Aeration Pump 2 (A 02)								
Aeration Pump 3 (A 03)								
Aeration Pump 4 (A 04)								
Solids Pump 1 (S 01)								
Solids Pump 2 (S 02)								
Sewage Pump 5 (SWP 05)								
Sewage Pump 7 (SWP 07)								
Kitchen waste pump 2 (KWP 02)								
Sewage Pump 1 (SWP 01)								
Sewage Pump 2 (SWP 02)								
Sewage Pump 3 (SWP 03)								
Effluent Pump 1 (EP 01)								
Effluent Pump 2 (EP 02)								
Drain Pump (DP 01)								
Drain Pump (DP 02)								
Drain Pump (DP 03)								
Drain Pump (DP 04)								
Drain Pump (DP 05)								
Sewage Pump 4 (SWP 04)								
Sewage Pump 6 (SWP 06)								
Kitchen waste pump 1 (KWP 01)								
INDICATOR LIGHT								
Sewage Pump Main								
Sewage Pump 1 (SWP 01)								
Sewage Pump 2 (SWP 02)								
Sewage Pump 3 (SWP 03)								
Sewage Pump 4 (SWP 04)								
Sewage Pump 5 (SWP 05)								
Sewage Pump 6 (SWP 06)								
Sewage Pump 7 (SWP 07)								
Aeration Pump 1 (A 01)								
Aeration Pump 2 (A 02)								
Aeration Pump 3 (A 03)								
Aeration Pump 4 (A 04)								
Solids Pump 1 (S 01)								
Solids Pump 2 (S 02)								
Effluent Pump 1 (EP 01)								
Effluent Pump 2 (EP 02)								
Effluent Pump 3 (EP 03)								
Kitchen waste pump 1 (KWP 01)								
Kitchen waste pump 2 (KWP 02)								
Drain Pump (DP 01)								
Drain Pump (DP 02)								
Drain Pump (DP 03)								
Drain Pump (DP 04)								
Drain Pump (DP 05)								
Operation By								

Chief Engineer

06/10/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Auto	Remark
	Manual	Off	Manual	Auto	Manual	Off		
Sewage Pump Main								
Effluent Pump Main								
Aeration Pump 1 (A 01)								
Aeration Pump 2 (A 02)								
Aeration Pump 3 (A 03)								
Aeration Pump 4 (A 04)								
Solids Pump 1 (S 01)								
Solids Pump 2 (S 02)								
Sewage Pump 5 (SWP 05)								
Sewage Pump 7 (SWP 07)								
Kitchen waste pump 2 (KWP 02)								
Sewage Pump 1 (SWP 01)								
Sewage Pump 2 (SWP 02)								
Sewage Pump 3 (SWP 03)								
Effluent Pump 1 (EP 01)								
Effluent Pump 2 (EP 02)								
Effluent Pump 3 (EP 03)								
Drain Pump (DP 01)								
Drain Pump (DP 02)								
Drain Pump (DP 03)								
Drain Pump (DP 04)								
Drain Pump (DP 05)								
Sewage Pump 4 (SWP 04)								
Sewage Pump 6 (SWP 06)								
Kitchen waste pump 1 (KWP 01)								
INDICATOR LIGHT								
Sewage Pump Main								
Sewage Pump 1 (SWP 01)								
Sewage Pump 2 (SWP 02)								
Sewage Pump 3 (SWP 03)								
Sewage Pump 4 (SWP 04)								
Sewage Pump 5 (SWP 05)								
Sewage Pump 6 (SWP 06)								
Sewage Pump 7 (SWP 07)								
Aeration Pump 1 (A 01)								
Aeration Pump 2 (A 02)								
Aeration Pump 3 (A 03)								
Aeration Pump 4 (A 04)								
Solids Pump 1 (S 01)								
Solids Pump 2 (S 02)								
Effluent Pump 1 (EP 01)								
Effluent Pump 2 (EP 02)								
Effluent Pump 3 (EP 03)								
Kitchen waste pump 1 (KWP 01)								
Kitchen waste pump 2 (KWP 02)								
Drain Pump (DP 01)								
Drain Pump (DP 02)								
Drain Pump (DP 03)								
Drain Pump (DP 04)								
Drain Pump (DP 05)								
Operation By								

Chief Engineer

**NOVOTEL**  
800.525.6644

[illegible]

Operation By Elkadri

Chief Engineer

**NOVOTEL**  
800.525.6644

SECTION SWITCH	Morning 08.00		Afternoon 12.00		Night 18.00		Remarks
	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump MAINS			/			/	
Effluent Pump MAIN			/			/	
Aerobics Pump 1 [A 01]			/			/	
Aerobics Pump 2 [A 02]			/			/	
Aerobics Pump 3 [A 03]			/			/	
Aerobics Pump 4 [A 04]			/			/	
Solidage Pump 1 [SEP 01]			/			/	
Solidage Pump 2 [SEP 02]			/			/	
Sewage Pump 1 [SWP 01]			/			/	
Sewage Pump 2 [SWP 02]			/			/	
Kitchen waste pump 2 [KW 02]			/			/	
Sewage Pump 1 [SWP 01]			/			/	
Sewage Pump 2 [SWP 02]			/			/	
Sewage Pump 3 [SWP 03]			/			/	
Effluent Pump 1 [EP 01]			/			/	
Effluent Pump 2 [EP 02]			/			/	
Effluent Pump 3 [EP 03]			/			/	
Drain Pump [DP 01]			/			/	
Drain Pump [DP 02]			/			/	
Drain Pump [DP 03]			/			/	
Sewage Pump 4 [SWP 04]			/			/	
Sewage Pump 5 [SWP 05]			/			/	
Kitchen waste pump 1 [KW 01]			/			/	
INDICATOR LIGHT							
Sewage Pump Mains							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aerobics Pump 1 [A 01]							
Aerobics Pump 2 [A 02]							
Aerobics Pump 3 [A 03]							
Aerobics Pump 4 [A 04]							
Solidage Pump 1 [SEP 01]							
Solidage Pump 2 [SEP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KW 01]							
Kitchen waste pump 2 [KW 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Operation By							

Operation By *[Signature]*  
Redcheck By

Chief Engineer

NOVOTEL  
SAFARI VILLAS, THE RESERVE

SANITARY PUMP OPERATION LOG SHEET : DAILY

07/10/23

07/10/23

SECTOR SWITCH	Morning 08:00			Afternoon 12:00			Night 18:00			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 7 (SWP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Indicator Light										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	[Signature]									

Chief Engineer

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SAFARI VILLAS, THE RESERVE

07/10/23

SECTOR SWITCH	Morning 08:00			Afternoon 12:00			Night 18:00			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 7 (SWP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
Indicator Light										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	[Signature]									

Chief Engineer

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date: 08/10/16

SECTOR SWITCH	Morning 08:00 - 12:00				Afternoon 12:00 - 05:00				Night 05:00 - 08:00				Remarks
	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Sewage Pump 1 (SWP 01)													
Kitchen waste pump 1 (KWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 5 (SWP 05)													
Kitchen waste pump 2 (KWP 02)													
INDICATOR LIGHT													
Sewage Pump Main													
Sewage Pump 1 (SWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 5 (SWP 05)													
Sewage Pump 6 (SWP 06)													
Sewage Pump 7 (SWP 07)													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Kitchen waste pump 1 (KWP 01)													
Kitchen waste pump 2 (KWP 02)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Operator By													

Retcheck By

Chief Engineer

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date: 08/10/16

SECTOR SWITCH	Morning 08:00 - 12:00				Afternoon 12:00 - 05:00				Night 05:00 - 08:00				Remarks
	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	Manual	Off	Auto	Alarm	
Sewage Pump MAIN													
Effluent Pump MAIN													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Sewage Pump 1 (SWP 01)													
Kitchen waste pump 1 (KWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 5 (SWP 05)													
Kitchen waste pump 2 (KWP 02)													
INDICATOR LIGHT													
Sewage Pump Main													
Sewage Pump 1 (SWP 01)													
Sewage Pump 2 (SWP 02)													
Sewage Pump 3 (SWP 03)													
Sewage Pump 4 (SWP 04)													
Sewage Pump 5 (SWP 05)													
Sewage Pump 6 (SWP 06)													
Sewage Pump 7 (SWP 07)													
Aeration Pump 1 (A 01)													
Aeration Pump 2 (A 02)													
Aeration Pump 3 (A 03)													
Aeration Pump 4 (A 04)													
Solids Pump 1 (SP 01)													
Solids Pump 2 (SP 02)													
Effluent Pump 1 (EP 01)													
Effluent Pump 2 (EP 02)													
Effluent Pump 3 (EP 03)													
Kitchen waste pump 1 (KWP 01)													
Kitchen waste pump 2 (KWP 02)													
Drain Pump (DP 01)													
Drain Pump (DP 02)													
Drain Pump (DP 03)													
Operator By													

Retcheck By

Chief Engineer



Date 20/11/14

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 7 (SWP-07)										
Kitchen waste pump 2 (KWP-02)										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 6 (SWP-06)										
Kitchen waste pump 1 (KWP-01)										
INDICATOR LIGHT	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	
Sewage Pump Main										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 6 (SWP-06)										
Sewage Pump 7 (SWP-07)										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Kitchen waste pump 1 (KWP-01)										
Kitchen waste pump 2 (KWP-02)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Operation By	[Signature]									

Chief Engineer

Reflected By

Date 20/11/14

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 7 (SWP-07)										
Kitchen waste pump 2 (KWP-02)										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 6 (SWP-06)										
Kitchen waste pump 1 (KWP-01)										
INDICATOR LIGHT	ON	OFF	ON	ON	OFF	ON	ON	OFF	ON	
Sewage Pump Main										
Sewage Pump 1 (SWP-01)										
Sewage Pump 2 (SWP-02)										
Sewage Pump 3 (SWP-03)										
Sewage Pump 4 (SWP-04)										
Sewage Pump 5 (SWP-05)										
Sewage Pump 6 (SWP-06)										
Sewage Pump 7 (SWP-07)										
Aeration Pump 1 (A-01)										
Aeration Pump 2 (A-02)										
Aeration Pump 3 (A-03)										
Aeration Pump 4 (A-04)										
Solids Pump 1 (SLP-01)										
Solids Pump 2 (SLP-02)										
Effluent Pump 1 (EP-01)										
Effluent Pump 2 (EP-02)										
Effluent Pump 3 (EP-03)										
Kitchen waste pump 1 (KWP-01)										
Kitchen waste pump 2 (KWP-02)										
Drain Pump (DP-01)										
Drain Pump (DP-02)										
Drain Pump (DP-03)										
Operation By	[Signature]									

Chief Engineer

Reflected By





22/11/23

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Evening		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Recheck By

22/11/23

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Evening		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Recheck By

DATE: 08/11/16

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 08:00 - 12:00		Afternoon 12:00 - 05:00		Night 05:00 - 08:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Solids Pump 3 (SP 03)							
Solids Pump 4 (SP 04)							
Solids Pump 5 (SP 05)							
Solids Pump 6 (SP 06)							
Kitchen waste pump 1 (KW 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Drain Pump (DP 04)							
Drain Pump (DP 05)							
Drain Pump (DP 06)							
Drain Pump (DP 07)							
Drain Pump (DP 08)							
Drain Pump (DP 09)							
Drain Pump (DP 10)							
Drain Pump (DP 11)							
Drain Pump (DP 12)							
Drain Pump (DP 13)							
Drain Pump (DP 14)							
Drain Pump (DP 15)							
Drain Pump (DP 16)							
Drain Pump (DP 17)							
Drain Pump (DP 18)							
Drain Pump (DP 19)							
Drain Pump (DP 20)							
Drain Pump (DP 21)							
Drain Pump (DP 22)							
Drain Pump (DP 23)							
Drain Pump (DP 24)							
Drain Pump (DP 25)							
Drain Pump (DP 26)							
Drain Pump (DP 27)							
Drain Pump (DP 28)							
Drain Pump (DP 29)							
Drain Pump (DP 30)							
Drain Pump (DP 31)							
Drain Pump (DP 32)							
Drain Pump (DP 33)							
Drain Pump (DP 34)							
Drain Pump (DP 35)							
Drain Pump (DP 36)							
Drain Pump (DP 37)							
Drain Pump (DP 38)							
Drain Pump (DP 39)							
Drain Pump (DP 40)							
Drain Pump (DP 41)							
Drain Pump (DP 42)							
Drain Pump (DP 43)							
Drain Pump (DP 44)							
Drain Pump (DP 45)							
Drain Pump (DP 46)							
Drain Pump (DP 47)							
Drain Pump (DP 48)							
Drain Pump (DP 49)							
Drain Pump (DP 50)							
Drain Pump (DP 51)							
Drain Pump (DP 52)							
Drain Pump (DP 53)							
Drain Pump (DP 54)							
Drain Pump (DP 55)							
Drain Pump (DP 56)							
Drain Pump (DP 57)							
Drain Pump (DP 58)							
Drain Pump (DP 59)							
Drain Pump (DP 60)							
Drain Pump (DP 61)							
Drain Pump (DP 62)							
Drain Pump (DP 63)							
Drain Pump (DP 64)							
Drain Pump (DP 65)							
Drain Pump (DP 66)							
Drain Pump (DP 67)							
Drain Pump (DP 68)							
Drain Pump (DP 69)							
Drain Pump (DP 70)							
Drain Pump (DP 71)							
Drain Pump (DP 72)							
Drain Pump (DP 73)							
Drain Pump (DP 74)							
Drain Pump (DP 75)							
Drain Pump (DP 76)							
Drain Pump (DP 77)							
Drain Pump (DP 78)							
Drain Pump (DP 79)							
Drain Pump (DP 80)							
Drain Pump (DP 81)							
Drain Pump (DP 82)							
Drain Pump (DP 83)							
Drain Pump (DP 84)							
Drain Pump (DP 85)							
Drain Pump (DP 86)							
Drain Pump (DP 87)							
Drain Pump (DP 88)							
Drain Pump (DP 89)							
Drain Pump (DP 90)							
Drain Pump (DP 91)							
Drain Pump (DP 92)							
Drain Pump (DP 93)							
Drain Pump (DP 94)							
Drain Pump (DP 95)							
Drain Pump (DP 96)							
Drain Pump (DP 97)							
Drain Pump (DP 98)							
Drain Pump (DP 99)							
Drain Pump (DP 100)							
Drain Pump (DP 101)							
Drain Pump (DP 102)							
Drain Pump (DP 103)							
Drain Pump (DP 104)							
Drain Pump (DP 105)							
Drain Pump (DP 106)							
Drain Pump (DP 107)							
Drain Pump (DP 108)							
Drain Pump (DP 109)							
Drain Pump (DP 110)							
Drain Pump (DP 111)							
Drain Pump (DP 112)							
Drain Pump (DP 113)							
Drain Pump (DP 114)							
Drain Pump (DP 115)							
Drain Pump (DP 116)							
Drain Pump (DP 117)							
Drain Pump (DP 118)							
Drain Pump (DP 119)							
Drain Pump (DP 120)							
Drain Pump (DP 121)							
Drain Pump (DP 122)							
Drain Pump (DP 123)							
Drain Pump (DP 124)							
Drain Pump (DP 125)							
Drain Pump (DP 126)							
Drain Pump (DP 127)							
Drain Pump (DP 128)							
Drain Pump (DP 129)							
Drain Pump (DP 130)							
Drain Pump (DP 131)							
Drain Pump (DP 132)							
Drain Pump (DP 133)							
Drain Pump (DP 134)							
Drain Pump (DP 135)							
Drain Pump (DP 136)							
Drain Pump (DP 137)							
Drain Pump (DP 138)							
Drain Pump (DP 139)							
Drain Pump (DP 140)							
Drain Pump (DP 141)							
Drain Pump (DP 142)							
Drain Pump (DP 143)							
Drain Pump (DP 144)							
Drain Pump (DP 145)							
Drain Pump (DP 146)							
Drain Pump (DP 147)							
Drain Pump (DP 148)							
Drain Pump (DP 149)							
Drain Pump (DP 150)							
Drain Pump (DP 151)							
Drain Pump (DP 152)							
Drain Pump (DP 153)							
Drain Pump (DP 154)							
Drain Pump (DP 155)							
Drain Pump (DP 156)							
Drain Pump (DP 157)							
Drain Pump (DP 158)							
Drain Pump (DP 159)							
Drain Pump (DP 160)							
Drain Pump (DP 161)							
Drain Pump (DP 162)							
Drain Pump (DP 163)							
Drain Pump (DP 164)							
Drain Pump (DP 165)							
Drain Pump (DP 166)							
Drain Pump (DP 167)							
Drain Pump (DP 168)							
Drain Pump (DP 169)							
Drain Pump (DP 170)							
Drain Pump (DP 171)							
Drain Pump (DP 172)							
Drain Pump (DP 173)							
Drain Pump (DP 174)							
Drain Pump (DP 175)							
Drain Pump (DP 176)							
Drain Pump (DP 177)							
Drain Pump (DP 178)							
Drain Pump (DP 179)							
Drain Pump (DP 180)							
Drain Pump (DP 181)							
Drain Pump (DP 182)							
Drain Pump (DP 183)							
Drain Pump (DP 184)							
Drain Pump (DP 185)							
Drain Pump (DP 186)							
Drain Pump (DP 187)							
Drain Pump (DP 188)							
Drain Pump (DP 189)							
Drain Pump (DP 190)							
Drain Pump (DP 191)							
Drain Pump (DP 192)							
Drain Pump (DP 193)							
Drain Pump (DP 194)							
Drain Pump (DP 195)							
Drain Pump (DP 196)							
Drain Pump (DP 197)							
Drain Pump (DP 198)							
Drain Pump (DP 199)							
Drain Pump (DP 200)							
Drain Pump (DP 201)							
Drain Pump (DP 202)							
Drain Pump (DP 203)							
Drain Pump (DP 204)							
Drain Pump (DP 205)							
Drain Pump (DP 206)							
Drain Pump (DP 207)							
Drain Pump (DP 208)							
Drain Pump (DP 209)							
Drain Pump (DP 210)							
Drain Pump (DP 211)							
Drain Pump (DP 212)							
Drain Pump (DP 213)							
Drain Pump (DP 214)							
Drain Pump (DP 215)							
Drain Pump (DP 216)							
Drain Pump (DP 217)							
Drain Pump (DP 218)							
Drain Pump (DP 219)							
Drain Pump (DP 220)							
Drain Pump (DP 221)							
Drain Pump (DP 222)							
Drain Pump (DP 223)							
Drain Pump (DP 224)							
Drain Pump (DP 225)							
Drain Pump (DP 226)							
Drain Pump (DP 227)							
Drain Pump (DP 228)							
Drain Pump (DP 229)							
Drain Pump (DP 230)							
Drain Pump (DP 231)							
Drain Pump (DP 232)							
Drain Pump (DP 233)							
Drain Pump (DP 234)							
Drain Pump (DP 235)							
Drain Pump (DP 236)							
Drain Pump (DP 237)							
Drain Pump (DP 238)							

NOVOTEL  
Date 22/11/2022

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning 08:00-12:00		Afternoon 12:00-18:00		Night 18:00-06:00		REMARKS
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SP-01)							
Solids Pump 2 (SP-02)							
Solids Pump 3 (SP-03)							
Solids Pump 4 (SP-04)							
Solids Pump 5 (SP-05)							
Solids Pump 6 (SP-06)							
Solids Pump 7 (SP-07)							
Kitchen waste pump 1 (KW-01)							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 5 (SWP-05)							
Effluent waste pump 1 (EWP-01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 5 (SWP-05)							
Sewage Pump 6 (SWP-06)							
Sewage Pump 7 (SWP-07)							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SP-01)							
Solids Pump 2 (SP-02)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Kitchen waste pump 1 (KW-01)							
Kitchen waste pump 2 (KW-02)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							
Operation By	[Signature]						

Chief Engineer

Checked By

NOVOTEL  
Date 22/11/2022

SANITARY PUMP OPERATION LOG SHEET : DAILY

SECTOR SWITCH	Morning 08:00-12:00		Afternoon 12:00-18:00		Night 18:00-06:00		REMARKS
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SP-01)							
Solids Pump 2 (SP-02)							
Solids Pump 3 (SP-03)							
Solids Pump 4 (SP-04)							
Solids Pump 5 (SP-05)							
Solids Pump 6 (SP-06)							
Solids Pump 7 (SP-07)							
Kitchen waste pump 1 (KW-01)							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 5 (SWP-05)							
Sewage Pump 6 (SWP-06)							
Sewage Pump 7 (SWP-07)							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SP-01)							
Solids Pump 2 (SP-02)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Kitchen waste pump 1 (KW-01)							
Kitchen waste pump 2 (KW-02)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							
Operation By	[Signature]						

Chief Engineer

Checked By

9/11/24

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

2.2.2-67

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SLP-01)							
Solids Pump 2 (SLP-02)							
Sewage Pump 5 (SWP-05)							
Sewage Pump 7 (SWP-07)							
Kitchen waste pump 2 (KWP-02)							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 6 (SWP-06)							
Kitchen waste pump 1 (KWP-01)							
Sewage Pump Main							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 5 (SWP-05)							
Sewage Pump 6 (SWP-06)							
Sewage Pump 7 (SWP-07)							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SLP-01)							
Solids Pump 2 (SLP-02)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Kitchen waste pump 1 (KWP-01)							
Kitchen waste pump 2 (KWP-02)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							

Operation By

Chief Engineer

Retcheck By

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SLP-01)							
Solids Pump 2 (SLP-02)							
Sewage Pump 5 (SWP-05)							
Sewage Pump 7 (SWP-07)							
Kitchen waste pump 2 (KWP-02)							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 6 (SWP-06)							
Kitchen waste pump 1 (KWP-01)							
Sewage Pump Main							
Sewage Pump 1 (SWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Sewage Pump 4 (SWP-04)							
Sewage Pump 5 (SWP-05)							
Sewage Pump 6 (SWP-06)							
Sewage Pump 7 (SWP-07)							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Solids Pump 1 (SLP-01)							
Solids Pump 2 (SLP-02)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Kitchen waste pump 1 (KWP-01)							
Kitchen waste pump 2 (KWP-02)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							

Operation By

Chief Engineer

Retcheck By



Date 19/11/23

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTION SWITCH	Morning 06:00-12:00		Afternoon 12:00-18:00		Night 18:00-06:00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Solids Pump 3 (SP 03)							
Solids Pump 4 (SP 04)							
Solids Pump 5 (SP 05)							
Solids Pump 6 (SP 06)							
Solids Pump 7 (SP 07)							
Effluent waste pump 1 (EWP 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Drain Pump (DP 04)							
Drain Pump (DP 05)							
Drain Pump (DP 06)							
Drain Pump (DP 07)							
Drain Pump (DP 08)							
Drain Pump (DP 09)							
Drain Pump (DP 10)							
Drain Pump (DP 11)							
Drain Pump (DP 12)							
Drain Pump (DP 13)							
Drain Pump (DP 14)							
Drain Pump (DP 15)							
Drain Pump (DP 16)							
Drain Pump (DP 17)							
Drain Pump (DP 18)							
Drain Pump (DP 19)							
Drain Pump (DP 20)							
Drain Pump (DP 21)							
Drain Pump (DP 22)							
Drain Pump (DP 23)							
Drain Pump (DP 24)							
Drain Pump (DP 25)							
Drain Pump (DP 26)							
Drain Pump (DP 27)							
Drain Pump (DP 28)							
Drain Pump (DP 29)							
Drain Pump (DP 30)							
Drain Pump (DP 31)							
Drain Pump (DP 32)							
Drain Pump (DP 33)							
Drain Pump (DP 34)							
Drain Pump (DP 35)							
Drain Pump (DP 36)							
Drain Pump (DP 37)							
Drain Pump (DP 38)							
Drain Pump (DP 39)							
Drain Pump (DP 40)							
Drain Pump (DP 41)							
Drain Pump (DP 42)							
Drain Pump (DP 43)							
Drain Pump (DP 44)							
Drain Pump (DP 45)							
Drain Pump (DP 46)							
Drain Pump (DP 47)							
Drain Pump (DP 48)							
Drain Pump (DP 49)							
Drain Pump (DP 50)							
Drain Pump (DP 51)							
Drain Pump (DP 52)							
Drain Pump (DP 53)							
Drain Pump (DP 54)							
Drain Pump (DP 55)							
Drain Pump (DP 56)							
Drain Pump (DP 57)							
Drain Pump (DP 58)							
Drain Pump (DP 59)							
Drain Pump (DP 60)							
Drain Pump (DP 61)							
Drain Pump (DP 62)							
Drain Pump (DP 63)							
Drain Pump (DP 64)							
Drain Pump (DP 65)							
Drain Pump (DP 66)							
Drain Pump (DP 67)							
Drain Pump (DP 68)							
Drain Pump (DP 69)							
Drain Pump (DP 70)							
Drain Pump (DP 71)							
Drain Pump (DP 72)							
Drain Pump (DP 73)							
Drain Pump (DP 74)							
Drain Pump (DP 75)							
Drain Pump (DP 76)							
Drain Pump (DP 77)							
Drain Pump (DP 78)							
Drain Pump (DP 79)							
Drain Pump (DP 80)							
Drain Pump (DP 81)							
Drain Pump (DP 82)							
Drain Pump (DP 83)							
Drain Pump (DP 84)							
Drain Pump (DP 85)							
Drain Pump (DP 86)							
Drain Pump (DP 87)							
Drain Pump (DP 88)							
Drain Pump (DP 89)							
Drain Pump (DP 90)							
Drain Pump (DP 91)							
Drain Pump (DP 92)							
Drain Pump (DP 93)							
Drain Pump (DP 94)							
Drain Pump (DP 95)							
Drain Pump (DP 96)							
Drain Pump (DP 97)							
Drain Pump (DP 98)							
Drain Pump (DP 99)							
Drain Pump (DP 100)							
Operation By							

Chief Engineer

Refused By

Date 19/11/23

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTION SWITCH	Morning 06:00-12:00		Afternoon 12:00-18:00		Night 18:00-06:00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Solids Pump 3 (SP 03)							
Solids Pump 4 (SP 04)							
Solids Pump 5 (SP 05)							
Solids Pump 6 (SP 06)							
Solids Pump 7 (SP 07)							
Effluent waste pump 1 (EWP 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Drain Pump (DP 04)							
Drain Pump (DP 05)							
Drain Pump (DP 06)							
Drain Pump (DP 07)							
Drain Pump (DP 08)							
Drain Pump (DP 09)							
Drain Pump (DP 10)							
Drain Pump (DP 11)							
Drain Pump (DP 12)							
Drain Pump (DP 13)							
Drain Pump (DP 14)							
Drain Pump (DP 15)							
Drain Pump (DP 16)							
Drain Pump (DP 17)							
Drain Pump (DP 18)							
Drain Pump (DP 19)							
Drain Pump (DP 20)							
Drain Pump (DP 21)							
Drain Pump (DP 22)							
Drain Pump (DP 23)							
Drain Pump (DP 24)							
Drain Pump (DP 25)							
Drain Pump (DP 26)							
Drain Pump (DP 27)							
Drain Pump (DP 28)							
Drain Pump (DP 29)							
Drain Pump (DP 30)							
Drain Pump (DP 31)							
Drain Pump (DP 32)							
Drain Pump (DP 33)							
Drain Pump (DP 34)							
Drain Pump (DP 35)							
Drain Pump (DP 36)							
Drain Pump (DP 37)							
Drain Pump (DP 38)							
Drain Pump (DP 39)							
Drain Pump (DP 40)							
Drain Pump (DP 41)							
Drain Pump (DP 42)							
Drain Pump (DP 43)							
Drain Pump (DP 44)							
Drain Pump (DP 45)							
Drain Pump (DP 46)							
Drain Pump (DP 47)							
Drain Pump (DP 48)							
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Drain Pump (DP 69)							
Drain Pump (DP 70)							
Drain Pump (DP 71)							
Drain Pump (DP 72)							
Drain Pump (DP 73)							
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Drain Pump (DP 75)							
Drain Pump (DP 76)							
Drain Pump (DP 77)							
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Drain Pump (DP 80)							
Drain Pump (DP 81)							
Drain Pump (DP 82)							
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Drain Pump (DP 85)							
Drain Pump (DP 86)							
Drain Pump (DP 87)							
Drain Pump (DP 88)							
Drain Pump (DP 89)							
Drain Pump (DP 90)							
Drain Pump (DP 91)							
Drain Pump (DP 92)							
Drain Pump (DP 93)							
Drain Pump (DP 94)							
Drain Pump (DP 95)							
Drain Pump (DP 96)							
Drain Pump (DP 97)							
Drain Pump (DP 98)							
Drain Pump (DP 99)							
Drain Pump (DP 100)							
Operation By							

Chief Engineer

Refused By

Date 16/11/24

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 08:00			Afternoon 12:00			Night 01:00			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SIP 01)										
Solids Pump 2 (SIP 02)										
Solids Pump 3 (SIP 03)										
Solids Pump 4 (SIP 04)										
Solids Pump 5 (SIP 05)										
Solids Pump 6 (SIP 06)										
Solids Pump 7 (SIP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SIP 01)										
Solids Pump 2 (SIP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	[Signature]									

Chief Engineer

Redcheck By

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 08:00			Afternoon 12:00			Night 01:00			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump Main										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SIP 01)										
Solids Pump 2 (SIP 02)										
Solids Pump 3 (SIP 03)										
Solids Pump 4 (SIP 04)										
Solids Pump 5 (SIP 05)										
Solids Pump 6 (SIP 06)										
Solids Pump 7 (SIP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (SIP 01)										
Solids Pump 2 (SIP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	[Signature]									

Chief Engineer

Redcheck By

15/11/2021

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Aeration Pump 5 (A 05)							
Aeration Pump 6 (A 06)							
Aeration Pump 7 (A 07)							
Aeration Pump 8 (A 08)							
Aeration Pump 9 (A 09)							
Aeration Pump 10 (A 10)							
Aeration Pump 11 (A 11)							
Aeration Pump 12 (A 12)							
Aeration Pump 13 (A 13)							
Aeration Pump 14 (A 14)							
Aeration Pump 15 (A 15)							
Aeration Pump 16 (A 16)							
Aeration Pump 17 (A 17)							
Aeration Pump 18 (A 18)							
Aeration Pump 19 (A 19)							
Aeration Pump 20 (A 20)							
Aeration Pump 21 (A 21)							
Aeration Pump 22 (A 22)							
Aeration Pump 23 (A 23)							
Aeration Pump 24 (A 24)							
Aeration Pump 25 (A 25)							
Aeration Pump 26 (A 26)							
Aeration Pump 27 (A 27)							
Aeration Pump 28 (A 28)							
Aeration Pump 29 (A 29)							
Aeration Pump 30 (A 30)							
Aeration Pump 31 (A 31)							
Aeration Pump 32 (A 32)							
Aeration Pump 33 (A 33)							
Aeration Pump 34 (A 34)							
Aeration Pump 35 (A 35)							
Aeration Pump 36 (A 36)							
Aeration Pump 37 (A 37)							
Aeration Pump 38 (A 38)							
Aeration Pump 39 (A 39)							
Aeration Pump 40 (A 40)							
Aeration Pump 41 (A 41)							
Aeration Pump 42 (A 42)							
Aeration Pump 43 (A 43)							
Aeration Pump 44 (A 44)							
Aeration Pump 45 (A 45)							
Aeration Pump 46 (A 46)							
Aeration Pump 47 (A 47)							
Aeration Pump 48 (A 48)							
Aeration Pump 49 (A 49)							
Aeration Pump 50 (A 50)							
Aeration Pump 51 (A 51)							
Aeration Pump 52 (A 52)							
Aeration Pump 53 (A 53)							
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Aeration Pump 55 (A 55)							
Aeration Pump 56 (A 56)							
Aeration Pump 57 (A 57)							
Aeration Pump 58 (A 58)							
Aeration Pump 59 (A 59)							
Aeration Pump 60 (A 60)							
Aeration Pump 61 (A 61)							
Aeration Pump 62 (A 62)							
Aeration Pump 63 (A 63)							
Aeration Pump 64 (A 64)							
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Aeration Pump 67 (A 67)							
Aeration Pump 68 (A 68)							
Aeration Pump 69 (A 69)							
Aeration Pump 70 (A 70)							
Aeration Pump 71 (A 71)							
Aeration Pump 72 (A 72)							
Aeration Pump 73 (A 73)							
Aeration Pump 74 (A 74)							
Aeration Pump 75 (A 75)							
Aeration Pump 76 (A 76)							
Aeration Pump 77 (A 77)							
Aeration Pump 78 (A 78)							
Aeration Pump 79 (A 79)							
Aeration Pump 80 (A 80)							
Aeration Pump 81 (A 81)							
Aeration Pump 82 (A 82)							
Aeration Pump 83 (A 83)							
Aeration Pump 84 (A 84)							
Aeration Pump 85 (A 85)							
Aeration Pump 86 (A 86)							
Aeration Pump 87 (A 87)							
Aeration Pump 88 (A 88)							
Aeration Pump 89 (A 89)							
Aeration Pump 90 (A 90)							
Aeration Pump 91 (A 91)							
Aeration Pump 92 (A 92)							
Aeration Pump 93 (A 93)							
Aeration Pump 94 (A 94)							
Aeration Pump 95 (A 95)							
Aeration Pump 96 (A 96)							
Aeration Pump 97 (A 97)							
Aeration Pump 98 (A 98)							
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Date: 12/11/23

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 08:00-12:00		Afternoon 12:00-05:00		Night 05:00-08:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A-01)							
Aeration Pump 2 (A-02)							
Aeration Pump 3 (A-03)							
Aeration Pump 4 (A-04)							
Aeration Pump 5 (A-05)							
Solids Pump 1 (SLP-01)							
Solids Pump 2 (SLP-02)							
Sewage Pump 1 (SWP-01)							
Kitchen waste pump 1 (KWP-01)							
Sewage Pump 2 (SWP-02)							
Sewage Pump 3 (SWP-03)							
Effluent Pump 1 (EP-01)							
Effluent Pump 2 (EP-02)							
Effluent Pump 3 (EP-03)							
Drain Pump (DP-01)							
Drain Pump (DP-02)							
Drain Pump (DP-03)							
Drain Pump (DP-04)							
Drain Pump (DP-05)							
Drain Pump (DP-06)							
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10

SELECTOR SWITCH	Morning - 07:00		Afternoon - 12:00		Night - 05:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN		/		/		/	
Effluent Pump MAIN		/		/		/	
Aeration Pump 1 (A-01)		/		/		/	
Aeration Pump 2 (A-02)		/		/		/	
Aeration Pump 3 (A-03)		/		/		/	
Aeration Pump 4 (A-04)		/		/		/	
Solids Pump 1 (SP-01)		/		/		/	
Solids Pump 2 (SP-02)		/		/		/	
Sewage Pump 3 (SWP-03)		/		/		/	
Sewage Pump 4 (SWP-04)		/		/		/	
Kitchen waste pump 2 (KW-02)		/		/		/	
Sewage Pump 1 (SWP-01)		/		/		/	
Sewage Pump 2 (SWP-02)		/		/		/	
Sewage Pump 3 (SWP-03)		/		/		/	
Effluent Pump 1 (EP-01)		/		/		/	
Effluent Pump 2 (EP-02)		/		/		/	
Effluent Pump 3 (EP-03)		/		/		/	
Drain Pump (DP-01)		/		/		/	
Drain Pump (DP-02)		/		/		/	
Drain Pump (DP-03)		/		/		/	
Sewage Pump 4 (SWP-04)		/		/		/	
Sewage Pump 5 (SWP-05)		/		/		/	
Sewage Pump 6 (SWP-06)		/		/		/	
Sewage Pump 7 (SWP-07)		/		/		/	
Aeration Pump 1 (A-01)		/		/		/	
Aeration Pump 2 (A-02)		/		/		/	
Aeration Pump 3 (A-03)		/		/		/	
Aeration Pump 4 (A-04)		/		/		/	
Solids Pump 1 (SP-01)		/		/		/	
Solids Pump 2 (SP-02)		/		/		/	
Effluent Pump 1 (EP-01)		/		/		/	
Effluent Pump 2 (EP-02)		/		/		/	
Effluent Pump 3 (EP-03)		/		/		/	
Kitchen waste pump 1 (KW-01)		/		/		/	
Kitchen waste pump 2 (KW-02)		/		/		/	
Drain Pump (DP-01)		/		/		/	
Drain Pump (DP-02)		/		/		/	
Drain Pump (DP-03)		/		/		/	
Generator Set		/		/		/	

Recheck By \_\_\_\_\_

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Checked By

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Chief Engineer

10

SELECTOR SWITCH	Morning - 07:00		Afternoon - 12:00		Night - 05:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN		/		/		/	
Effluent Pump MAIN		/		/		/	
Aeration Pump 1 (A-01)		/		/		/	
Aeration Pump 2 (A-02)		/		/		/	
Aeration Pump 3 (A-03)		/		/		/	
Aeration Pump 4 (A-04)		/		/		/	
Solids Pump 1 (S-01)		/		/		/	
Solids Pump 2 (S-02)		/		/		/	
Sewage Pump 3 (SWP-03)		/		/		/	
Sewage Pump 4 (SWP-04)		/		/		/	
Kitchen waste pump 2 (KW-02)		/		/		/	
	A. OFF	A. ON	A. OFF	A. ON	A. OFF	A. ON	
Sewage Pump 1 (SWP-01)	/	/	/	/	/	/	
Sewage Pump 2 (SWP-02)	/	/	/	/	/	/	
Sewage Pump 3 (SWP-03)	/	/	/	/	/	/	
Effluent Pump 1 (EP-01)	/	/	/	/	/	/	
Effluent Pump 2 (EP-02)	/	/	/	/	/	/	
Effluent Pump 3 (EP-03)	/	/	/	/	/	/	
Drain Pump (DP-01)	/	/	/	/	/	/	
Drain Pump (DP-02)	/	/	/	/	/	/	
Drain Pump (DP-03)	/	/	/	/	/	/	
	P1	A	P2	A	P1	A	P2
Sewage Pump 4 (SWP-04)	/	/	/	/	/	/	
Sewage Pump 5 (SWP-05)	/	/	/	/	/	/	
Kitchen waste pump 1 (KW-01)							
INDICATOR LIGHT							
Sewage Pump Main	/	/	/	/	/	/	
Sewage Pump 1 (SWP-01)	/	/	/	/	/	/	
Sewage Pump 2 (SWP-02)	/	/	/	/	/	/	
Sewage Pump 3 (SWP-03)	/	/	/	/	/	/	
Sewage Pump 4 (SWP-04)	/	/	/	/	/	/	
Sewage Pump 5 (SWP-05)	/	/	/	/	/	/	
Sewage Pump 6 (SWP-06)	/	/	/	/	/	/	
Sewage Pump 7 (SWP-07)	/	/	/	/	/	/	
Aeration Pump 1 (A-01)	/	/	/	/	/	/	
Aeration Pump 2 (A-02)	/	/	/	/	/	/	
Aeration Pump 3 (A-03)	/	/	/	/	/	/	
Aeration Pump 4 (A-04)	/	/	/	/	/	/	
Solids Pump 1 (S-01)	/	/	/	/	/	/	
Solids Pump 2 (S-02)	/	/	/	/	/	/	
Effluent Pump 1 (EP-01)	/	/	/	/	/	/	
Effluent Pump 2 (EP-02)	/	/	/	/	/	/	
Effluent Pump 3 (EP-03)	/	/	/	/	/	/	
Kitchen waste pump 1 (KW-01)	/	/	/	/	/	/	
Kitchen waste pump 2 (KW-02)	/	/	/	/	/	/	
Drain Pump (DP-01)	/	/	/	/	/	/	
Drain Pump (DP-02)	/	/	/	/	/	/	
Drain Pump (DP-03)	/	/	/	/	/	/	
Generator for							

Recheck By \_\_\_\_\_

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Checked By

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Chief Engineer



DATE: 08/11/19

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 08:00		Afternoon 12:00		Night 08:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Indicator Light							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	[Signature]						Chief Engineer
Redcheck By	[Signature]						Chief Engineer

DATE: 08/11/19

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 08:00		Afternoon 12:00		Night 08:00		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Indicator Light							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	[Signature]						Chief Engineer
Redcheck By	[Signature]						Chief Engineer

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date

06/11/2019

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Solids Pump 3 (SLP 03)							
Solids Pump 4 (SLP 04)							
Solids Pump 5 (SLP 05)							
Solids Pump 6 (SLP 06)							
Solids Pump 7 (SLP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 1 (KWP 01)							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Redcheck By

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date

06/11/2019

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Solids Pump 3 (SLP 03)							
Solids Pump 4 (SLP 04)							
Solids Pump 5 (SLP 05)							
Solids Pump 6 (SLP 06)							
Solids Pump 7 (SLP 07)							
Kitchen waste pump 2 (KWP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 1 (KWP 01)							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Redcheck By

# NOVOTEL SANTARY PUMP OPERATION LOG SHEET : DAILY

Date 06/11/17

SECTOR SWITCH	Morning 07:00			Afternoon 12:00			Night 17:00			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 7 (SWP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	BOON									

Redcheck By  
Chief Engineer

# NOVOTEL SANTARY PUMP OPERATION LOG SHEET : DAILY

Date 06/11/17

SECTOR SWITCH	Morning 07:00			Afternoon 12:00			Night 17:00			Remarks
	Manual	Off	Auto	Manual	Off	Auto	Manual	Off	Auto	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 7 (SWP 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
INDICATOR LIGHT	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	ON	OFF	HIGH LEVEL ALARM	
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (SLP 01)										
Solids Pump 2 (SLP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By	BOON									

Redcheck By  
Chief Engineer

**SANITARY PUMP OPERATION LOG SHEET: DAILY**

[illegible]

Chief Engineer

Recheck BY

**SANITARY PUMP OPERATION LOG SHEET : DAILY**

SELECTOR SWITCH	Morning 7:00 AM - 12:00 PM				Afternoon 12:00 PM - 5:00 PM				Night 5:00 PM - 7:00 AM				REMARKS
	Manual		Auto		Manual		Auto		Manual		Auto		
	ON	OFF	ALON	A.OFF	ALON	A.OFF	ALON	A.OFF	ALON	A.OFF	ALON	A.OFF	
Sewage Pump Main													
Effluent Pump Main													
Aeration Pump 1 (A-01)													
Aeration Pump 2 (A-02)													
Aeration Pump 3 (A-03)													
Aeration Pump 4 (A-04)													
Solids Pump 1 (SP-01)													
Solids Pump 2 (SP-02)													
Sewage Pump 5 (SWP-05)													
Sewage Pump 7 (SWP-07)													
Kitchen waste pump 2 (KWP-02)													
Sewage Pump 1 (SWP-01)													
Sewage Pump 2 (SWP-02)													
Sewage Pump 3 (SWP-03)													
Effluent Pump 1 (EP-01)													
Effluent Pump 2 (EP-02)													
Effluent Pump 3 (EP-03)													
Drain Pump (DP-01)													
Drain Pump (DP-02)													
Drain Pump (DP-03)													
Drain Pump (DP-04)													
Sewage Pump 4 (SWP-04)													
Sewage Pump 6 (SWP-06)													
ITCHEN WASTE PUMP 1 (IWP-01)													
INDICATOR LIGHT													
Sewage Pump Main													
Sewage Pump 1 (SWP-01)													
Sewage Pump 2 (SWP-02)													
Sewage Pump 3 (SWP-03)													
Sewage Pump 4 (SWP-04)													
Sewage Pump 5 (SWP-05)													
Sewage Pump 6 (SWP-06)													
Sewage Pump 7 (SWP-07)													
Aeration Pump 1 (A-01)													
Aeration Pump 2 (A-02)													
Aeration Pump 3 (A-03)													
Aeration Pump 4 (A-04)													
Solids Pump 1 (SP-01)													
Solids Pump 2 (SP-02)													
Effluent Pump 1 (EP-01)													
Effluent Pump 2 (EP-02)													
Effluent Pump 3 (EP-03)													
Kitchen waste pump 1 (KWP-01)													
Kitchen waste pump 2 (KWP-02)													
Drain Pump (DP-01)													
Drain Pump (DP-02)													
Drain Pump (DP-03)													
Drain Pump (DP-04)													
connection to													

संलग्नक १

**Feedback By**



Date: 1/18/23

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Aerators Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Solids Pump 3 (SP 03)							
Solids Pump 4 (SP 04)							
Solids Pump 5 (SP 05)							
Solids Pump 6 (SP 06)							
Solids Pump 7 (SP 07)							
Kitchen waste pump 1 (KW 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 2 (KW 02)							
INDICATOR LIGHT	Morning		Afternoon		Night		Remarks
	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Aerators Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer  
Redcheck By

Date: 01/11/23

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Aerators Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Solids Pump 3 (SP 03)							
Solids Pump 4 (SP 04)							
Solids Pump 5 (SP 05)							
Solids Pump 6 (SP 06)							
Solids Pump 7 (SP 07)							
Kitchen waste pump 1 (KW 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 2 (KW 02)							
INDICATOR LIGHT	Morning		Afternoon		Night		Remarks
	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aerators Pump 1 (A 01)							
Aerators Pump 2 (A 02)							
Aerators Pump 3 (A 03)							
Aerators Pump 4 (A 04)							
Aerators Pump 5 (A 05)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KW 01)							
Kitchen waste pump 2 (KW 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer  
Redcheck By



NOVOTEL  
Date 09/12/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

SELECTOR SWITCH	Morning 08:30				Afternoon 12:00				Evening 05:00				Night 00:00				REMARKS
	Manual	Off	Auto	Auto	Manual	Off	Auto	Auto	Manual	Off	Auto	Auto	Manual	Off	Auto	Auto	
	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	ON	ON	
Sewage Pump Main																	
Effluent Pump Main																	
Aeration Pump 1 (A 01)																	
Aeration Pump 2 (A 02)																	
Aeration Pump 3 (A 03)																	
Aeration Pump 4 (A 04)																	
Solids Pump 1 (SLP 01)																	
Solids Pump 2 (SLP 02)																	
Sewage Pump 5 (SWP 05)																	
Sewage Pump 7 (SWP 07)																	
Kitchen waste pump 1 (KWP 01)																	
Sewage Pump 1 (SWP 01)																	
Sewage Pump 2 (SWP 02)																	
Sewage Pump 3 (SWP 03)																	
Effluent Pump 1 (EP 01)																	
Effluent Pump 2 (EP 02)																	
Drain Pump (DP 01)																	
Drain Pump (DP 02)																	
Drain Pump (DP 03)																	
Sewage Pump 4 (SWP 04)																	
Sewage Pump 6 (SWP 06)																	
Kitchen waste pump 2 (KWP 02)																	
INDICATOR LIGHT																	
Sewage Pump Main																	
Sewage Pump 1 (SWP 01)																	
Sewage Pump 2 (SWP 02)																	
Sewage Pump 3 (SWP 03)																	
Sewage Pump 4 (SWP 04)																	
Sewage Pump 5 (SWP 05)																	
Sewage Pump 6 (SWP 06)																	
Sewage Pump 7 (SWP 07)																	
Aeration Pump 1 (A 01)																	
Aeration Pump 2 (A 02)																	
Aeration Pump 3 (A 03)																	
Aeration Pump 4 (A 04)																	
Solids Pump 1 (SLP 01)																	
Solids Pump 2 (SLP 02)																	
Effluent Pump 1 (EP 01)																	
Effluent Pump 2 (EP 02)																	
Effluent Pump 3 (EP 03)																	
Kitchen waste pump 1 (KWP 01)																	
Kitchen waste pump 2 (KWP 02)																	
Drain Pump (DP 01)																	
Drain Pump (DP 02)																	
Drain Pump (DP 03)																	
Operation By	[Signature]																
Checked By	[Signature]																

Chief Engineer

NOVOTEL  
Date 09/12/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

SELECTOR SWITCH	Morning 08:30				Afternoon 12:00				Evening 05:00				Night 00:00				REMARKS
	Manual	Off	Auto	Auto	Manual	Off	Auto	Auto	Manual	Off	Auto	Auto	Manual	Off	Auto	Auto	
	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	ON	ON	ON	OFF	ON	ON	
Sewage Pump Main																	
Effluent Pump Main																	
Aeration Pump 1 (A 01)																	
Aeration Pump 2 (A 02)																	
Aeration Pump 3 (A 03)																	
Aeration Pump 4 (A 04)																	
Solids Pump 1 (SLP 01)																	
Solids Pump 2 (SLP 02)																	
Sewage Pump 5 (SWP 05)																	
Sewage Pump 7 (SWP 07)																	
Kitchen waste pump 1 (KWP 01)																	
Sewage Pump 1 (SWP 01)																	
Sewage Pump 2 (SWP 02)																	
Sewage Pump 3 (SWP 03)																	
Effluent Pump 1 (EP 01)																	
Effluent Pump 2 (EP 02)																	
Effluent Pump 3 (EP 03)																	
Drain Pump (DP 01)																	
Drain Pump (DP 02)																	
Drain Pump (DP 03)																	
Sewage Pump 4 (SWP 04)																	
Sewage Pump 6 (SWP 06)																	
Kitchen waste pump 2 (KWP 02)																	
INDICATOR LIGHT																	
Sewage Pump Main																	
Sewage Pump 1 (SWP 01)																	
Sewage Pump 2 (SWP 02)																	
Sewage Pump 3 (SWP 03)																	
Sewage Pump 4 (SWP 04)																	
Sewage Pump 5 (SWP 05)																	
Sewage Pump 6 (SWP 06)																	
Sewage Pump 7 (SWP 07)																	
Aeration Pump 1 (A 01)																	
Aeration Pump 2 (A 02)																	
Aeration Pump 3 (A 03)																	
Aeration Pump 4 (A 04)																	
Solids Pump 1 (SLP 01)																	
Solids Pump 2 (SLP 02)																	
Effluent Pump 1 (EP 01)																	
Effluent Pump 2 (EP 02)																	
Effluent Pump 3 (EP 03)																	
Kitchen waste pump 1 (KWP 01)																	
Kitchen waste pump 2 (KWP 02)																	
Drain Pump (DP 01)																	
Drain Pump (DP 02)																	
Drain Pump (DP 03)																	
Operation By	[Signature]																
Checked By	[Signature]																

Chief Engineer

DATE 05/10/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 08:30		Afternoon 12:30		Night 01:00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Solids Pump 3 (S 03)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

DATE 05/10/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 08:30		Afternoon 12:30		Night 01:00		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (S 01)							
Solids Pump 2 (S 02)							
Solids Pump 3 (S 03)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Chief Engineer

Chief Engineer

Chief Engineer

16/12/14

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump ROOM										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Sewage Pump 5 (S 05)										
Sewage Pump 7 (S 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
INDICATOR LIGHT										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer

Respect By

2/12/14

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning			Afternoon			Night			Remarks
	Manual	OFF	AUTO	Manual	OFF	AUTO	Manual	OFF	AUTO	
Sewage Pump ROOM										
Effluent Pump MAIN										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Sewage Pump 5 (S 05)										
Sewage Pump 7 (S 07)										
Kitchen waste pump 2 (KWP 02)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWP 01)										
INDICATOR LIGHT										
Sewage Pump Main										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWP 01)										
Kitchen waste pump 2 (KWP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer

Respect By

9/10/62

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Kitchen waste pump 1 (KWSP 01)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 2 (KWSP 02)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWSP 01)							
Kitchen waste pump 2 (KWSP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

9/12/62

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Kitchen waste pump 2 (KWSP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Kitchen waste pump 1 (KWSP 01)							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SP 01)							
Solids Pump 2 (SP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWSP 01)							
Kitchen waste pump 2 (KWSP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer



10/12/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Evening		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN									
Effluent Pump MAIN									
Aerators Pump 1 (A 01)									
Aerators Pump 2 (A 02)									
Aerators Pump 3 (A 03)									
Aerators Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 7 (SWP 07)									
Kitchen waste pump 2 (KWP 02)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Sewage Pump 3 (SWP 03)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 6 (SWP 06)									
Kitchen waste pump 1 (KWP 01)									
INDICATOR LIGHT									
Sewage Pump Main									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Sewage Pump 3 (SWP 03)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 6 (SWP 06)									
Sewage Pump 7 (SWP 07)									
Aerators Pump 1 (A 01)									
Aerators Pump 2 (A 02)									
Aerators Pump 3 (A 03)									
Aerators Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Kitchen waste pump 1 (KWP 01)									
Kitchen waste pump 2 (KWP 02)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Operation By									

Chief Engineer

Revised By

10/12/18

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Evening		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN									
Effluent Pump MAIN									
Aerators Pump 1 (A 01)									
Aerators Pump 2 (A 02)									
Aerators Pump 3 (A 03)									
Aerators Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 7 (SWP 07)									
Kitchen waste pump 2 (KWP 02)									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Sewage Pump 3 (SWP 03)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 6 (SWP 06)									
Kitchen waste pump 1 (KWP 01)									
INDICATOR LIGHT									
Sewage Pump Main									
Sewage Pump 1 (SWP 01)									
Sewage Pump 2 (SWP 02)									
Sewage Pump 3 (SWP 03)									
Sewage Pump 4 (SWP 04)									
Sewage Pump 5 (SWP 05)									
Sewage Pump 6 (SWP 06)									
Sewage Pump 7 (SWP 07)									
Aerators Pump 1 (A 01)									
Aerators Pump 2 (A 02)									
Aerators Pump 3 (A 03)									
Aerators Pump 4 (A 04)									
Solids Pump 1 (SP 01)									
Solids Pump 2 (SP 02)									
Effluent Pump 1 (EP 01)									
Effluent Pump 2 (EP 02)									
Effluent Pump 3 (EP 03)									
Kitchen waste pump 1 (KWP 01)									
Kitchen waste pump 2 (KWP 02)									
Drain Pump (DP 01)									
Drain Pump (DP 02)									
Drain Pump (DP 03)									
Operation By									

Chief Engineer

Revised By





# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date: 14/1/2024

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWSP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWSP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWSP 01)							
Kitchen waste pump 2 (KWSP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	O. R. N.						

Chief Engineer

Checked By

# SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

Date: 14/1/2024

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump MAIN							
Effluent Pump MAIN							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 7 (SWP 07)							
Kitchen waste pump 2 (KWSP 02)							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWSP 01)							
INDICATOR LIGHT	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Main							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWSP 01)							
Kitchen waste pump 2 (KWSP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By	O. R. N.						

Chief Engineer

Checked By

## SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

NOVOTEL

## SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

NOVOTEL

SELECTOR SWITCH	Morning		Afternoon		Night		Remark
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 [A-01]							
Aeration Pump 2 [A-02]							
Aeration Pump 3 [A-03]							
Aeration Pump 4 [A-04]							
Solids Pump 1 [SLP-01]							
Solids Pump 2 [SLP-02]							
Solids Pump 3 [SLP-03]							
Solids Pump 4 [SLP-04]							
Solids Pump 5 [SLP-05]							
Solids Pump 6 [SLP-06]							
Solids Pump 7 [SLP-07]							
Kitchen waste pump 2 [KWP-02]							
A.O.F.F							
Sewage Pump 1 [SWP-01]							
Sewage Pump 2 [SWP-02]							
Sewage Pump 3 [SWP-03]							
Effluent Pump 1 [EP-01]							
Effluent Pump 2 [EP-02]							
Effluent Pump 3 [EP-03]							
Drain Pump [DP-01]							
Drain Pump [DP-02]							
Drain Pump [DP-03]							
P1							
Sewage Pump 4 [SWP-04]							
Sewage Pump 5 [SWP-05]							
Kitchen waste pump 1 [KWP-01]							
ON							
INDICATOR LIGHT							
Sewage Pump Main							
Sewage Pump 1 [SWP-01]							
Sewage Pump 2 [SWP-02]							
Sewage Pump 3 [SWP-03]							
Sewage Pump 4 [SWP-04]							
Sewage Pump 5 [SWP-05]							
Sewage Pump 6 [SWP-06]							
Sewage Pump 7 [SWP-07]							
Aeration Pump 1 [A-01]							
Aeration Pump 2 [A-02]							
Aeration Pump 3 [A-03]							
Aeration Pump 4 [A-04]							
Solids Pump 1 [SLP-01]							
Solids Pump 2 [SLP-02]							
Effluent Pump 1 [EP-01]							
Effluent Pump 2 [EP-02]							
Kitchen waste pump 1 [KWP-01]							
Kitchen waste pump 2 [KWP-02]							
Drain Pump [DP-01]							
Drain Pump [DP-02]							
Drain Pump [DP-03]							
Operation By							

Chief Engineer

Chief Engineer



Date: 21/12/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 07:00-12:00			Afternoon 12:00-05:00			Night 05:00-07:00			Remarks
	Manual	ON	Auto	Manual	ON	Auto	Manual	OFF	Auto	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aerobics Pump 1 (A 01)										
Aerobics Pump 2 (A 02)										
Aerobics Pump 3 (A 03)										
Aerobics Pump 4 (A 04)										
Aerobics Pump 5 (A 05)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWMP 01)										
INDICATOR LIGHT										
Sewage Pump Main	ON	OFF	High Level	ON	OFF	High Level	ON	OFF	High Level	Alarm
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aerobics Pump 1 (A 01)										
Aerobics Pump 2 (A 02)										
Aerobics Pump 3 (A 03)										
Aerobics Pump 4 (A 04)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWMP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By: <i>Attendant</i>										

Chief Engineer

Redeek By

Date: 21/12/17

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SELECTOR SWITCH	Morning 07:00-12:00			Afternoon 12:00-05:00			Night 05:00-07:00			Remarks
	Manual	ON	Auto	Manual	ON	Auto	Manual	OFF	Auto	
Sewage Pump MAIN										
Effluent Pump MAIN										
Aerobics Pump 1 (A 01)										
Aerobics Pump 2 (A 02)										
Aerobics Pump 3 (A 03)										
Aerobics Pump 4 (A 04)										
Aerobics Pump 5 (A 05)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Kitchen waste pump 1 (KWMP 01)										
INDICATOR LIGHT										
Sewage Pump Main	ON	OFF	High Level	ON	OFF	High Level	ON	OFF	High Level	Alarm
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aerobics Pump 1 (A 01)										
Aerobics Pump 2 (A 02)										
Aerobics Pump 3 (A 03)										
Aerobics Pump 4 (A 04)										
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KWMP 01)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By: <i>Attendant</i>										

Chief Engineer

Redeek By



22/12/19

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 08:00 - 12:00			Afternoon 12:00 - 05:00			Night 05:00 - 08:00			Remarks
	Manual	Auto	Off	Manual	Auto	Off	Manual	Auto	Off	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Solids Pump 3 (S 03)										
Solids Pump 4 (S 04)										
Solids Pump 5 (S 05)										
Solids Pump 6 (S 06)										
Kitchen waste pump 1 (KW 01)										
INDICATOR LIGHT										
Sewage Pump Main	ON	OFF	Q/L	ON	OFF	Q/L	ON	OFF	Q/L	Q/L
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KW 01)										
Kitchen waste pump 2 (KW 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer

23/12/19

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SECTOR SWITCH	Morning 08:00 - 12:00			Afternoon 12:00 - 05:00			Night 05:00 - 08:00			Remarks
	Manual	Auto	Off	Manual	Auto	Off	Manual	Auto	Off	
Sewage Pump Main										
Effluent Pump Main										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Aeration Pump 5 (A 05)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Solids Pump 3 (S 03)										
Solids Pump 4 (S 04)										
Solids Pump 5 (S 05)										
Solids Pump 6 (S 06)										
Kitchen waste pump 1 (KW 01)										
INDICATOR LIGHT										
Sewage Pump Main	ON	OFF	Q/L	ON	OFF	Q/L	ON	OFF	Q/L	Q/L
Sewage Pump 1 (SWP 01)										
Sewage Pump 2 (SWP 02)										
Sewage Pump 3 (SWP 03)										
Sewage Pump 4 (SWP 04)										
Sewage Pump 5 (SWP 05)										
Sewage Pump 6 (SWP 06)										
Sewage Pump 7 (SWP 07)										
Aeration Pump 1 (A 01)										
Aeration Pump 2 (A 02)										
Aeration Pump 3 (A 03)										
Aeration Pump 4 (A 04)										
Solids Pump 1 (S 01)										
Solids Pump 2 (S 02)										
Effluent Pump 1 (EP 01)										
Effluent Pump 2 (EP 02)										
Effluent Pump 3 (EP 03)										
Kitchen waste pump 1 (KW 01)										
Kitchen waste pump 2 (KW 02)										
Drain Pump (DP 01)										
Drain Pump (DP 02)										
Drain Pump (DP 03)										
Operation By										

Chief Engineer

SELECTOR SWITCH	Morning 7:00 AM - 12:00 PM				Afternoon 12:00 PM - 5:00 PM				Night 5:00 PM - 7:00 AM				Remark
	Manual		Auto		Manual		Auto		Manual		Auto		
	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	
Sewage Pump Main													
Effluent Pump Main													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 7 [SWP 07]													
Kitchen waste pump 2 [KW 02]													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 5 [SWP 05]													
Kitchen waste pump 1 [KW 01]													
INDICATOR LIGHT													
Sewage Pump Main													
Sewage Pump 1 [SWP 01]													
Sewage Pump 2 [SWP 02]													
Sewage Pump 3 [SWP 03]													
Sewage Pump 4 [SWP 04]													
Sewage Pump 5 [SWP 05]													
Sewage Pump 6 [SWP 06]													
Sewage Pump 7 [SWP 07]													
Sewage Pump 8 [SWP 08]													
Sewage Pump 9 [SWP 09]													
Aeration Pump 1 [A 01]													
Aeration Pump 2 [A 02]													
Aeration Pump 3 [A 03]													
Aeration Pump 4 [A 04]													
Solids Pump 1 [SLP 01]													
Solids Pump 2 [SLP 02]													
Effluent Pump 1 [EP 01]													
Effluent Pump 2 [EP 02]													
Effluent Pump 3 [EP 03]													
Kitchen waste pump 1 [KW 01]													
Kitchen waste pump 2 [KW 02]													
Drain Pump [DP 01]													
Drain Pump [DP 02]													
Drain Pump [DP 03]													
Operation By													

Redeem By  
Siphon

## Power Engineering

Rechecked By: ETC/CLC

**Chief Engineer**

# NOVOTEL

Sanitary Pump Operation Log Sheet : Daily

Date: 22/12/2022

SECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
	A.O.F.F	A.O.N	A.O.F.F	A.O.N	A.O.F.F	A.O.N	
Sewage Pump MAIN		✓				✓	
Effluent Pump MAIN							
Aeration Pump 1 (A-01)		✓				✓	
Aeration Pump 2 (A-02)		✓				✓	
Aeration Pump 3 (A-03)		✓				✓	
Aeration Pump 4 (A-04)		✓				✓	
Solids Pump 1 (SP-01)		✓				✓	
Solids Pump 2 (SP-02)		✓				✓	
Sewage Pump 1 (SWP-01)		✓				✓	
Sewage Pump 2 (SWP-02)		✓				✓	
Kitchen waste pump 1 (KWP-01)							
A.O.F.F							
A.O.N							
A.O.F.F							
A.O.N							
A.O.F.F							
A.O.N							
A.O.F.F							
A.O.N							
A.O.F.F							
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A.O.F.F							
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A.O.F.F							
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**SANITARY PUMP OPERATION LOG SHEET : DAILY**

[illegible]

Chief Engineer

### Checklist 14

SELECTOR SWITCH	Running		Automatic		Night		Remarks
	Manual	OFF	Auto	Manual	Auto	Manual	
	ON	OFF	ON	OFF	ON	OFF	
Sewage Pump Motor							
Effluent Pump Motor							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 7 [SWP 07]							
Kitchen waste pump 2 [KW 02]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 6 [SWP 06]							
Kitchen waste pump 1 [KW 01]							
REGULATOR LIGHT							
Sewage Pump Motor							
Sewage Pump 1 [SWP 01]							
Sewage Pump 2 [SWP 02]							
Sewage Pump 3 [SWP 03]							
Sewage Pump 4 [SWP 04]							
Sewage Pump 5 [SWP 05]							
Sewage Pump 6 [SWP 06]							
Sewage Pump 7 [SWP 07]							
Aeration Pump 1 [A 01]							
Aeration Pump 2 [A 02]							
Aeration Pump 3 [A 03]							
Aeration Pump 4 [A 04]							
Solids Pump 1 [SLP 01]							
Solids Pump 2 [SLP 02]							
Effluent Pump 1 [EP 01]							
Effluent Pump 2 [EP 02]							
Effluent Pump 3 [EP 03]							
Kitchen waste pump 1 [KW 01]							
Kitchen waste pump 2 [KW 02]							
Drain Pump [DP 01]							
Drain Pump [DP 02]							
Drain Pump [DP 03]							
Observation No.							

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SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

DATE 21/10/2022

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Drain Pump (DP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Checked By

SANITARY PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

DATE 21/10/2022

SELECTOR SWITCH	Morning		Afternoon		Night		Remarks
	Manual	Auto	Manual	Auto	Manual	Auto	
Sewage Pump Main							
Effluent Pump Main							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Drain Pump (DP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Kitchen waste pump 1 (KWP 01)							
INDICATOR LIGHT							
Sewage Pump 1 (SWP 01)							
Sewage Pump 2 (SWP 02)							
Sewage Pump 3 (SWP 03)							
Sewage Pump 4 (SWP 04)							
Sewage Pump 5 (SWP 05)							
Sewage Pump 6 (SWP 06)							
Sewage Pump 7 (SWP 07)							
Aeration Pump 1 (A 01)							
Aeration Pump 2 (A 02)							
Aeration Pump 3 (A 03)							
Aeration Pump 4 (A 04)							
Solids Pump 1 (SLP 01)							
Solids Pump 2 (SLP 02)							
Effluent Pump 1 (EP 01)							
Effluent Pump 2 (EP 02)							
Effluent Pump 3 (EP 03)							
Kitchen waste pump 1 (KWP 01)							
Kitchen waste pump 2 (KWP 02)							
Drain Pump (DP 01)							
Drain Pump (DP 02)							
Drain Pump (DP 03)							
Operation By							

Chief Engineer

Checked By



ภาคผนวก 2.3  
บันทึกการดูแลรักษาระบบ  
น้ำใช้ภายในโครงการ

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 1/7/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>01:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	~		60	~		60	
Booster Pump ( Roof Tank Room )			40			40			38	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY	<u>SAKUN</u>			<u>SAKUN</u>			<u>SAKUN</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 2/7/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>01:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	~		60	~		60	~		60	
Booster Pump ( Roof Tank Room )			38			38			38	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY	<u>SAKUN</u>			<u>SAKUN</u>			<u>SAKUN</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 2/7/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTION SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-D1)		/			/			/		
Transfer Pump 2 (CWP-D2)		/			/			/		
Transfer Pump 3 (CWP-D3)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)	40		40	40		40	40		40	
Booster Pump (Heat Pump Room)	40		40	40		40	40		40	
OPERATION BY	G. S. S.			P. S. S.			P. S. S.			

*P. S. S.*

Rescheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 02/07/67

TANK STORAGE / LEVEL	MORNING <u>08:05</u>			AFTERNOON <u>14:10</u>			NIGHT <u>02:10</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTION SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-D1)		/			/			/		
Transfer Pump 2 (CWP-D2)		/			/			/		
Transfer Pump 3 (CWP-D3)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)	40		40	40		40	40		40	
Booster Pump (Heat Pump Room)	40		40	40		40	40		40	
OPERATION BY	G. S. S.			P. S. S.			P. S. S.			

*P. S. S.*

Rescheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 5-7-67

TANK STORAGE / LEVEL	MORNING <u>06.30</u>			AFTERNOON <u>16.30</u>			NIGHT <u>23.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump				/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		40	0		60	0		80	
Booster Pump [ Roof Tank Room ]			40			33			33	
Booster Pump [ Heat Pump Room ]			40			40			50	
OPERATION BY	[Signature]			[Signature]			[Signature]			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 06-08-67

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>16.00</u>			NIGHT <u>23.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump				/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/			/			/			
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-		60	-		60	00		60	
Booster Pump [ Roof Tank Room ]	-		39	-		38	-		38	
Booster Pump [ Heat Pump Room ]	-		38	-		40	-		46	
OPERATION BY	[Signature]			[Signature]			[Signature]			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 7/7/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>14:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [Roof Tank Room]		40		38				38		
Booster Pump [Heat Pump Room]		39		40				36		
OPERATION BY	<u>0288</u>			<u>0288</u>			<u>0288</u>			

Elkachi

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 8/7/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>14:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [Roof Tank Room]		40		38				38		
Booster Pump [Heat Pump Room]		40		40				40		
OPERATION BY	<u>0288</u>			<u>0288</u>			<u>0288</u>			

0288

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 9/7/67

TANK STORAGE / LEVEL	MORNING <u>07:52</u>			AFTERNOON <u>14:00</u>			NIGHT <u>09:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		40			40			38		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Chachai</u>			<u>Chachai</u>			<u>Chachai</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10/7/67

TANK STORAGE / LEVEL	MORNING <u>06:30</u>			AFTERNOON <u>14:00</u>			NIGHT <u>09:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		40			40			38		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Chachai</u>			<u>Chachai</u>			<u>Chachai</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19/3/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>22:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	80		10	40		0	60		
Booster Pump (Roof Tank Room 1)		30			40			30		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Low</u>			<u>High</u>			<u>High</u>			

Elchun

Rescheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 12-03-67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>22:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room		60		10	40		0	60		
Booster Pump (Roof Tank Room 1)		30			40			30		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Low</u>			<u>High</u>			<u>High</u>			

Elchun

Rescheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 13-02-24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>04:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		-	60		-	60		
Booster Pump (Roof Tank Room)	-	39		-	35		-	36		
Booster Pump (Heat Pump Room)	-	40		-	40		-	36		
OPERATION BY	bark			CROWD			Said P			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 14/2/24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>04:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		0	60		
Booster Pump (Roof Tank Room)		40			40			36		
Booster Pump (Heat Pump Room)		40			40			36		
OPERATION BY	Said P			CROWD			Said P			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 15/7/67

TANK STORAGE / LEVEL	MORNING <u>10:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			40			39		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	OZAN			DUDUN			SIRI			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 16/7/67

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>12:00</u>			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			40			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	OZAN			DUDUN			SIRI			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 17/7/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT <u>25.03</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-03)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	36		60	60		0	60		
Booster Pump (Roof Tank Room)		40			40			33		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY				OSAMS			JHJ			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 18/7/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON <u>16.40</u>			NIGHT <u>09.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-03)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	36		0	60		0	60		
Booster Pump (Roof Tank Room)		40			36			33		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	JHJ			OSAMS			JHJ			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19-07-67

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)	/	/		/	/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-	60		-	80		60		60	
Booster Pump (Roof Tank Room)	-	79		-	76		-		46	
Booster Pump (Heat Pump Room)	-	60		-	2		-		46	
OPERATION BY	<u>608</u>						<u>627A</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 20-07-67

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>01:00</u>			NIGHT <u>02:10</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/		/			
Ground Tank Room (CWP - 2)		/			/		/			
Ground Tank Room (CWP - 3)		/			/		/			
Roof Tank Room Pump 1		/			/		/			
Roof Tank Room Pump 2		/			/		/			
Roof Tank Room Pump 3		/			/		/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank								/		
Roof Tank								/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-	60		-	60		-		60	
Booster Pump (Roof Tank Room)	-	77		-	67		-		46	
Booster Pump (Heat Pump Room)	-	96		-	98		-		46	
OPERATION BY	<u>608</u>			<u>608</u>			<u>627A</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 01/7/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]	/	/		/	/		/	/		
Transfer Pump 2 [CWP-02]	/	/		/	/		/	/		
Transfer Pump 3 [CWP-03]	/	/		/	/		/	/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/	/		/	/		/	/		
Roof Tank	/	/		/	/		/	/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		-	60		
Booster Pump [ Roof Tank Room ]		40			40			40		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	SARV			ADURMA			SARV			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 22/7/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]	/	/		/	/		/	/		
Transfer Pump 2 [CWP-02]	/	/		/	/		/	/		
Transfer Pump 3 [CWP-03]	/	/		/	/		/	/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/	/		/	/		/	/		
Roof Tank	/	/		/	/		/	/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		0	60		
Booster Pump [ Roof Tank Room ]		40			40			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	SARV			ADURMA			SARV			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 23/7/67

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>18:00</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump ( Roof Tank Room )			40			40			39	
Booster Pump ( Heat Pump Room )			40			40			60	
OPERATION BY	S.A.H			D.V.N			S.M			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 24/7/67

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>18:00</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		40	60		40	60		40	
Booster Pump ( Roof Tank Room )			40			40			39	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY	S.A.H			D.V.N			S.M			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 25-02-67

TANK STORAGE / LEVEL	MORNING <u>08.30</u>			AFTERNOON <u>17.30</u>			NIGHT <u>06.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	40		0	60		0	60		
Booster Pump (Roof Tank Room)		40			40			40		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Eka</u>			<u>Eka</u>			<u>Eka</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 26-02-67

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>17.30</u>			NIGHT <u>05.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		-	60		0	60		
Booster Pump (Roof Tank Room)	-	40		-	40		-	40		
Booster Pump (Heat Pump Room)	-	40		-	40		-	40		
OPERATION BY	<u>Eka</u>			<u>Eka</u>			<u>Eka</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

27/7/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump [ Roof Tank Room ]		40			38			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY				D. D. D. D. D. D.			D. D. D. D. D. D.			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

27/7/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			38			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	D. D. D. D. D. D.			D. D. D. D. D. D.			D. D. D. D. D. D.			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/7/67

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>14.00</u>			NIGHT <u>02.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		///			///				///	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	///			///			///			
Roof Tank Pump (NO.1)	///			///			///			
Roof Tank Pump (NO.2)	///			///			///			
Roof Tank Pump (NO.3)	///			///			///			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		///			///			///		
Transfer Pump 2 (CWP-02)		///			///			///		
Transfer Pump 3 (CWP-03)		///			///			///		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		///			///			///		
Ground Tank Room (CWP - 2)	///			///			///			
Ground Tank Room (CWP - 3)	///			///			///			
Roof Tank Room Pump 1	///			///			///			
Roof Tank Room Pump 2	///			///			///			
Roof Tank Room Pump 3	///			///			///			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		///			///			///		
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60			60		
Booster Pump (Roof Tank Room I)		40			40			38		
Booster Pump (Heat Pump Room I)		40			40			40		
OPERATION BY	DARK			ADORN			SILV			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/7/67

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>14.00</u>			NIGHT <u>02.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		///			///				///	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	///			///			///			
Roof Tank Pump (NO.1)	///			///			///			
Roof Tank Pump (NO.2)	///			///			///			
Roof Tank Pump (NO.3)	///			///			///			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		///			///			///		
Transfer Pump 2 (CWP-02)		///			///			///		
Transfer Pump 3 (CWP-03)		///			///			///		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		///			///			///		
Ground Tank Room (CWP - 2)	///			///			///			
Ground Tank Room (CWP - 3)	///			///			///			
Roof Tank Room Pump 1	///			///			///			
Roof Tank Room Pump 2	///			///			///			
Roof Tank Room Pump 3	///			///			///			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		///			///			///		
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		-	60		0	60		
Booster Pump (Roof Tank Room I)		40			38			38		
Booster Pump (Heat Pump Room I)		40			40			40		
OPERATION BY	DARK			ADORN			SILV			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 31/7/67

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>15.30</u>			NIGHT <u>09.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/			/			/			
Roof Tank	/			/			/			
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		40			38			38		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>OSAN</u>			<u>OSAN</u>			<u>OSAN</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 01-08-67

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>15.30</u>			NIGHT <u>09.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/			/			/			
Roof Tank	/			/			/			
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	40		60	60		60	40		
Booster Pump (Roof Tank Room)		40			38			38		
Booster Pump (Heat Pump Room)		40			38			40		
OPERATION BY	<u>OSAN</u>			<u>OSAN</u>			<u>OSAN</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 07-03-67

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>13.00</u>			NIGHT <u>18.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		40	0	60	0	0		40	
Booster Pump ( Roof Tank Room )			26		52				48	
Booster Pump ( Heat Pump Room )			47		70				56	
OPERATION BY	<u>Eklachai</u>			<u>2024</u>			<u>2024</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 07-03-67

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>13.00</u>			NIGHT <u>18.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		40	60	60	0	0		40	
Booster Pump ( Roof Tank Room )			26		52				48	
Booster Pump ( Heat Pump Room )			40		70				56	
OPERATION BY	<u>Eklachai</u>			<u>2024</u>			<u>2024</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 4/8/24

TANK STORAGE / LEVEL	MORNING <u>7:00</u>			AFTERNOON <u>19:00</u>			NIGHT <u>09:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room		60		60	60		0	60		
Booster Pump (Roof Tank Room)		38		40	40			40		
Booster Pump (Heat Pump Room)		40		38	38			38		
OPERATION BY	<u>ARUNDA</u>			<u>ORAN</u>			<u>SAFA</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 5/9/24

TANK STORAGE / LEVEL	MORNING <u>7:00</u>			AFTERNOON <u>19:00</u>			NIGHT <u>09:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/				/		/			
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		38		40	40			38		
Booster Pump (Heat Pump Room)		40		38	38			40		
OPERATION BY	<u>ARUNDA</u>			<u>ORAN</u>			<u>SAFA</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 6/8/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON <u>11.00</u>			NIGHT <u>05.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	40		40	60		60	0		60	
Booster Pump ( Roof Tank Room )			40			39			38	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 7/8/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON <u>11.00</u>			NIGHT <u>05.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )				/			/			
Roof Tank Pump (NO.1)				/			/			
Roof Tank Pump (NO.2)				/			/			
Roof Tank Pump (NO.3)				/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]					/			/		
Transfer Pump 2 [CWP-02]					/			/		
Transfer Pump 3 [CWP-03]					/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]					/			/		
Ground Tank Room [CWP - 2]					/			/		
Ground Tank Room [CWP - 3]					/			/		
Roof Tank Room Pump 1					/			/		
Roof Tank Room Pump 2					/			/		
Roof Tank Room Pump 3					/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room				60		60	0		60	
Booster Pump ( Roof Tank Room )						40			38	
Booster Pump ( Heat Pump Room )						39			40	
OPERATION BY										

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 8/8/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON <u>15.00</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 9/8/67

TANK STORAGE / LEVEL	MORNING <u>8.00</u>			AFTERNOON <u>15.00</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10/8/16

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>18:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump ( Roof Tank Room )		38			36			38		
Booster Pump ( Heat Pump Room )		60			40			40		
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 11/8/16

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>18:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump ( Roof Tank Room )		38			40			38		
Booster Pump ( Heat Pump Room )		40			40			40		
OPERATION BY	<u>03/11/16</u>			<u>11/11/16</u>			<u>11/11/16</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 12-08-67

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank	/	/			/			/		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/	/		/	/		/	/		
Roof Tank	/	/		/	/		/	/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-		60	60		60	60		60	
Booster Pump ( Roof Tank Room )	-		40	40		40	-		40	
Booster Pump ( Heat Pump Room )	-		34	40		40	-		36	
OPERATION BY	<u>6024</u>			<u>0224</u>			<u>6024</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 13/8/67

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank	/	/			/			/		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/	/		/	/		/	/		
Roof Tank	/	/		/	/		/	/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump ( Roof Tank Room )	-		40	40		40	-		40	
Booster Pump ( Heat Pump Room )	-		40	40		40	-		40	
OPERATION BY	<u>6024</u>			<u>0224</u>			<u>6024</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 14/8/67

TANK STORAGE / LEVEL	MORNING <u>07:40</u>			AFTERNOON <u>14:30</u>			NIGHT <u>03:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			/			/			/	
Transfer Pump 2 [CWP-02]			/			/			/	
Transfer Pump 3 [CWP-03]			/			/			/	
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	0		60	50		60	60		60	
Booster Pump [ Roof Tank Room ]			36			40			36	
Booster Pump [ Heat Pump Room ]			36			35			30	
OPERATION BY	<u>Sutth</u>			<u>Chit</u>			<u>Phat</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 15/8/67

TANK STORAGE / LEVEL	MORNING <u>8:45</u>			AFTERNOON <u>16:45</u>			NIGHT <u>03:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			/			/			/	
Transfer Pump 2 [CWP-02]			/			/			/	
Transfer Pump 3 [CWP-03]			/			/			/	
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	63		63	0		60	0		60	
Booster Pump [ Roof Tank Room ]			40			48			48	
Booster Pump [ Heat Pump Room ]			40			40			40	
OPERATION BY	<u>Sutth</u>			<u>Chit</u>			<u>Phat</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 16/8/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/	/		/	/		/	/		
Roof Tank Pump (NO.1)	/	/		/	/		/	/		
Roof Tank Pump (NO.2)	/	/		/	/		/	/		
Roof Tank Pump (NO.3)	/	/		/	/		/	/		
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/	/		/	/		/	/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump ( Roof Tank Room )		58			58			58		
Booster Pump ( Heat Pump Room )		66			66			60		
OPERATION BY	knc			S/25			S/25			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 17/8/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/	/		/	/		/	/		
Roof Tank Pump (NO.1)	/	/		/	/		/	/		
Roof Tank Pump (NO.2)	/	/		/	/		/	/		
Roof Tank Pump (NO.3)	/	/		/	/		/	/		
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/	/		/	/		/	/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump ( Roof Tank Room )		58			58			58		
Booster Pump ( Heat Pump Room )		66			66			60		
OPERATION BY							S/25			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

18/9/67

TANK STORAGE / LEVEL	MORNING 09.00			AFTERNOON 12.00			NIGHT 04.30			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60				0		60	
Booster Pump [ Roof Tank Room ]			40						30	
Booster Pump [ Heat Pump Room ]			39						48	
OPERATION BY	05813						258			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

19/9/67

TANK STORAGE / LEVEL	MORNING 09.00			AFTERNOON 12.00			NIGHT 03.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	0		60	
Booster Pump [ Roof Tank Room ]			40			40			40	
Booster Pump [ Heat Pump Room ]			38			40			31	
OPERATION BY	05813			05813			258			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 20/8/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>20:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	0		60	60		20	0		60	
Booster Pump (Roof Tank Room)			10			20			30	
Booster Pump (Heat Pump Room)			30			20			20	
OPERATION BY	<u>20/8/67</u>			<u>20/8/67</u>			<u>20/8/67</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 21/9/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>20:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	0		60	60		30	0		60	
Booster Pump (Roof Tank Room)			40			30			30	
Booster Pump (Heat Pump Room)			30			40			40	
OPERATION BY	<u>21/9/67</u>			<u>21/9/67</u>			<u>21/9/67</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 22/8/67

TANK STORAGE / LEVEL	MORNING <u>8.50</u>			AFTERNOON <u>16.40</u>			NIGHT <u>03.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		66	0		68	0		60	
Booster Pump [ Roof Tank Room ]	60		40			40			38	
Booster Pump [ Heat Pump Room ]	60		40			48			60	
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 23/8/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON <u>15.00</u>			NIGHT <u>03.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	10		60	10		60	0		60	
Booster Pump [ Roof Tank Room ]						46			38	
Booster Pump [ Heat Pump Room ]						46			40	
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 24/04/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>03:40</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank					✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		✓			✓			✓		
Transfer Pump 2 (CWP-02)		✓			✓			✓		
Transfer Pump 3 (CWP-03)		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		✓			✓			✓		
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-	60	60	60	40	60	-	60	60	
Booster Pump (Roof Tank Room)	-	40	40	40	40	33	-	40	33	
Booster Pump (Heat Pump Room)	-	40	40	40	40	36	-	40	36	
OPERATION BY	<u>Ch</u>			<u>Ch</u>			<u>Ch</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 25/04/67

TANK STORAGE / LEVEL	MORNING <u>08:30</u>			AFTERNOON <u>15:00</u>			NIGHT <u>03:40</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank					✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		✓			✓			✓		
Transfer Pump 2 (CWP-02)		✓			✓			✓		
Transfer Pump 3 (CWP-03)		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		✓			✓			✓		
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60	60	60	60	40	60	60	60	60	
Booster Pump (Roof Tank Room)		40	40	40	36	40		40	33	
Booster Pump (Heat Pump Room)		40	40	40	40	36		40	36	
OPERATION BY	<u>Ch</u>			<u>Ch</u>			<u>Ch</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 26/8/17

TANK STORAGE / LEVEL	MORNING <u>09:10</u>			AFTERNOON <u>19:30</u>			NIGHT <u>05:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)			40			36			33	
Booster Pump (Heat Pump Room)			40			40			40	
OPERATION BY	OJAS			from			JUL			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/8/17

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>19:00</u>			NIGHT <u>05:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)			40			40			39	
Booster Pump (Heat Pump Room)			40			40			40	
OPERATION BY	OJAS			from			JUL			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/8/67

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>17:30</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		60	110		0	60		
Booster Pump (Roof Tank Room)		38			38			38		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>011 N/A</u>			<u>011 N/A</u>			<u>011 N/A</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/8/67

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>17:30</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	40		0	110		0	60		
Booster Pump (Roof Tank Room)		36			36			38		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>011 N/A</u>			<u>011 N/A</u>			<u>011 N/A</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/9/20

TANK STORAGE / LEVEL	MORNING <u>08:30</u>			AFTERNOON <u>18:30</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump				/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		40	0		60	0		60	
Booster Pump ( Roof Tank Room )			40			30			30	
Booster Pump ( Heat Pump Room )			40			30			50	
OPERATION BY	A. M. L.			A. M. L.			A. M. L.			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 31/09/20

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>18:00</u>			NIGHT <u>06:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-		60	0		40	0		60	
Booster Pump ( Roof Tank Room )	-		40			30			30	
Booster Pump ( Heat Pump Room )	-		40			40			30	
OPERATION BY	A. M. L.			A. M. L.			A. M. L.			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 1/9/67

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON <u>16.00</u>			NIGHT <u>05.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		58	
Booster Pump ( Roof Tank Room )			40			40			36	
Booster Pump ( Heat Pump Room )			30			38			31	
OPERATION BY	<u>23/05</u>			<u>12/02</u>			<u>20/04</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 2/9/67

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON <u>16.00</u>			NIGHT <u>05.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		56	0		60	
Booster Pump ( Roof Tank Room )			38			36			38	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY	<u>02/03</u>			<u>02/03</u>			<u>5/05</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 3/9/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	66	46		60	30		60	60		
Booster Pump (Roof Tank Room)		40			30			30		
Booster Pump (Heat Pump Room)		40			30			40		
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 4/9/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room							0	40		
Booster Pump (Roof Tank Room)								30		
Booster Pump (Heat Pump Room)								40		
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 5/9/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room				0		60	0		60	
Booster Pump [ Roof Tank Room ]						92			92	
Booster Pump [ Heat Pump Room ]						40			39	
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 6/9/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room				0		60	0		60	
Booster Pump [ Roof Tank Room ]						92			92	
Booster Pump [ Heat Pump Room ]						40			39	
OPERATION BY										

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 7/9/17

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON <u>15.00</u>			NIGHT <u>23.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room 1)		38			40			38		
Booster Pump (Heat Pump Room)		70			40			70		
OPERATION BY	<u>OSDWS</u>			<u>for</u>			<u>gnd</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 8/9/17

TANK STORAGE / LEVEL	MORNING <u>09.00</u>			AFTERNOON <u>15.00</u>			NIGHT <u>23.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room 1)		38			38			38		
Booster Pump (Heat Pump Room)		70			40			70		
OPERATION BY	<u>OSDWS</u>			<u>for</u>			<u>gnd</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 9/9/67

TANK STORAGE / LEVEL	MORNING <u>07.30</u>			AFTERNOON <u>18.00</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	40		0	40		
Booster Pump [ Roof Tank Room ]		40			40			40		
Booster Pump [ Heat Pump Room ]		38			40			40		
OPERATION BY	<u>05.21.18</u>			<u>05.21.18</u>			<u>05.21.18</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10/9/67

TANK STORAGE / LEVEL	MORNING <u>07.30</u>			AFTERNOON <u>18.00</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	40		0	60		
Booster Pump [ Roof Tank Room ]		40			40			40		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	<u>05.21.18</u>			<u>05.21.18</u>			<u>05.21.18</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 11/9/67

TANK STORAGE / LEVEL	MORNING <u>07.50</u>			AFTERNOON <u>12.00</u>			NIGHT <u>05.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		40			38			40		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Handwritten Signature</u>			<u>Handwritten Signature</u>			<u>Handwritten Signature</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 12/9/64

TANK STORAGE / LEVEL	MORNING <u>05.00</u>			AFTERNOON <u>12.00</u>			NIGHT <u>05.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room		60			60			60		
Booster Pump (Roof Tank Room)		39			37			38		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Handwritten Signature</u>			<u>Handwritten Signature</u>			<u>Handwritten Signature</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 13/9/67

TANK STORAGE / LEVEL	MORNING <u>8.50</u>			AFTERNOON <u>1.00</u>			NIGHT <u>08.10</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)	/				/			/		
Ground Tank Room (CWP - 3)		/		/				/		
Roof Tank Room Pump 1		/		/				/		
Roof Tank Room Pump 2		/		/				/		
Roof Tank Room Pump 3		/		/				/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	68		60	0		60	0		60	
Booster Pump ( Roof Tank Room )			40			38			36	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY				Sikr			Sikr			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 14/9/67

TANK STORAGE / LEVEL	MORNING <u>08.50</u>			AFTERNOON <u>15.00</u>			NIGHT <u>08.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/		/	/			/		
Ground Tank Room (CWP - 2)		/		/	/			/		
Ground Tank Room (CWP - 3)	/			/	/		/			
Roof Tank Room Pump 1	/			/	/		/			
Roof Tank Room Pump 2		/		/	/			/		
Roof Tank Room Pump 3		/		/	/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	10		40	0		60	
Booster Pump ( Roof Tank Room )			33			40			33	
Booster Pump ( Heat Pump Room )			40			40			40	
OPERATION BY	Sikr			Sikr			Sikr			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 15/9/17

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>16:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank		/			/				/	
Roof Tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		60	10		0	60		
Booster Pump (Roof Tank Room)		37			86			33		
Booster Pump (Heat Pump Room)		40			16			60		
OPERATION BY	02/2/17			17			12/17			

Rescheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 16/9/17

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>16:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		60	10		0	60		
Booster Pump (Roof Tank Room)		40			82			33		
Booster Pump (Heat Pump Room)		39			10			60		
OPERATION BY	02/2/17			17			12/17			

Rescheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 17/6/67

TANK STORAGE / LEVEL	MORNING <u>07.30</u>			AFTERNOON			NIGHT <u>09.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60					0	60		
Booster Pump (Roof Tank Room)		40						40		
Booster Pump (Heat Pump Room)		30						30		
OPERATION BY	<u>07.30</u>						<u>09.30</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 18/6/67

TANK STORAGE / LEVEL	MORNING <u>07.30</u>			AFTERNOON <u>19.00</u>			NIGHT <u>06.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	40		0	60		
Booster Pump (Roof Tank Room)		30			30			30		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>07.30</u>			<u>19.00</u>			<u>06.30</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19/9/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 20/09/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 21/9/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]	/			/			/			
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1		/		/			/			
Roof Tank Room Pump 2		/		/			/			
Roof Tank Room Pump 3		/		/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			40			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	H2			H2			S125.			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 22/9/67

TANK STORAGE / LEVEL	MORNING 08.30			AFTERNOON 1.30			NIGHT 08.50			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			/			/			/	
Transfer Pump 2 [CWP-02]			/			/			/	
Transfer Pump 3 [CWP-03]			/			/			/	
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump									/	
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/		/			/			
Ground Tank Room [CWP - 2]	/			/			/		/	
Ground Tank Room [CWP - 3]	/			/			/		/	
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/	/		/			/	/		
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump [ Roof Tank Room ]			40			40			38	
Booster Pump [ Heat Pump Room ]			40			40			40	
OPERATION BY	21.01.2018			Rm			5.12.8			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 23/9/67

TANK STORAGE / LEVEL	MORNING <u>11.30</u>			AFTERNOON <u>11.30</u>			NIGHT <u>08.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room				60	60		0	60		
Booster Pump ( Roof Tank Room )					40			38		
Booster Pump ( Heat Pump Room )					40			40		
OPERATION BY				SIRIN			SIRIN			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 24/9/67

TANK STORAGE / LEVEL	MORNING <u>9.00</u>			AFTERNOON <u>11.30</u>			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room				60	60					
Booster Pump ( Roof Tank Room )					40					
Booster Pump ( Heat Pump Room )					40					
OPERATION BY	R			SIRIN						

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 25/9/67

TANK STORAGE / LEVEL	MORNING <u>7:20</u>			AFTERNOON <u>14:40</u>			NIGHT <u>21:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/	/		/	/		/	/		
Roof Tank	/	/		/	/		/	/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room I)		40			40			38		
Booster Pump (Heat Pump Room)		30			30			36		
OPERATION BY	<u>SC</u>			<u>SC RUS</u>			<u>SC RUS</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 26/9/67

TANK STORAGE / LEVEL	MORNING <u>7:20</u>			AFTERNOON <u>14:40</u>			NIGHT <u>21:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	/	/		/	/		/	/		
Roof Tank	/	/		/	/		/	/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room I)		42			40			38		
Booster Pump (Heat Pump Room)		40			40			36		
OPERATION BY	<u>SC</u>			<u>SC RUS</u>			<u>SC RUS</u>			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/7/67

TANK STORAGE / LEVEL	MORNING <u>4.10</u>			AFTERNOON <u>21.00</u>			NIGHT <u>04.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	6.0		6.0	0		6.0	0		6.0	
Booster Pump [ Roof Tank Room ]			4.0			5.0			4.0	
Booster Pump [ Heat Pump Room ]			4.0			5.0			4.0	
OPERATION BY	<u>KT</u>			<u>KT</u>			<u>KT</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 28/7/67

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT <u>03.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room							0		6.0	
Booster Pump [ Roof Tank Room ]									5.0	
Booster Pump [ Heat Pump Room ]									6.0	
OPERATION BY							<u>KT</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/9/67

TANK STORAGE / LEVEL	MORNING <u>07:50</u>			AFTERNOON <u>18:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		33			40			33		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>g.s.d.h</u>			<u>g.s.d.h</u>			<u>g.s.d.h</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/9/67

TANK STORAGE / LEVEL	MORNING <u>07:50</u>			AFTERNOON <u>18:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		33			40			33		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>g.s.d.h</u>			<u>g.s.d.h</u>			<u>g.s.d.h</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 1/11/24

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank		✓			✓			✓		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)			✓			✓			✓	
Transfer Pump 3 (CWP-03)			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	✓	✓		✓	✓		✓	✓		
Ground Tank Room (CWP - 2)	✓			✓			✓			
Ground Tank Room (CWP - 3)		✓		✓			✓			
Roof Tank Room Pump 1		✓		✓			✓			
Roof Tank Room Pump 2		✓		✓			✓			
Roof Tank Room Pump 3		✓		✓			✓			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-		60	-		60	0		60	
Booster Pump (Roof Tank Room)	-		39	-		40			46	
Booster Pump (Heat Pump Room)	-		40	-		40			46	
OPERATION BY	bong						sana			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 2/11/24

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)			✓			✓			✓	
Transfer Pump 3 (CWP-03)			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	✓	✓		✓	✓		✓	✓		
Ground Tank Room (CWP - 2)	✓			✓			✓			
Ground Tank Room (CWP - 3)		✓		✓			✓			
Roof Tank Room Pump 1		✓		✓			✓			
Roof Tank Room Pump 2		✓		✓			✓			
Roof Tank Room Pump 3		✓		✓			✓			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60			60	0		60	
Booster Pump (Roof Tank Room)			39			40			46	
Booster Pump (Heat Pump Room)			40			40			46	
OPERATION BY	bong			bong			sana			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 09/11/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>17:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓							✓	
Roof Tank		✓							✓	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓						✓			
Roof Tank Pump (NO.1)	✓						✓			
Roof Tank Pump (NO.2)	✓						✓			
Roof Tank Pump (NO.3)	✓						✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)			✓			✓			✓	
Transfer Pump 2 (CWP-02)			✓			✓			✓	
Transfer Pump 3 (CWP-03)			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓									
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	✓						✓			
Ground Tank Room (CWP - 2)		✓						✓		
Ground Tank Room (CWP - 3)		✓						✓		
Roof Tank Room Pump 1		✓					✓			
Roof Tank Room Pump 2		✓					✓			
Roof Tank Room Pump 3		✓					✓			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	✓		60				0		60	
Booster Pump (Roof Tank Room)	✓		40						38	
Booster Pump (Heat Pump Room)	✓		29						40	
OPERATION BY	bom						S. J. S. J.			

*P. Kachai*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 09/11/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>17:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)			✓			✓			✓	
Transfer Pump 2 (CWP-02)			✓			✓			✓	
Transfer Pump 3 (CWP-03)			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓									
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	✓			✓			✓			
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓		✓			
Roof Tank Room Pump 2		✓			✓		✓			
Roof Tank Room Pump 3		✓			✓		✓			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	✓		60	✓		60	0		60	
Booster Pump (Roof Tank Room)	✓		40	✓		40			46	
Booster Pump (Heat Pump Room)	✓		40	✓		40			46	
OPERATION BY	bom			m			m			

*bom*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 05/11/2023

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]	✓			✓			✓			
Roof Tank Pump [NO.1]	✓			✓			✓			
Roof Tank Pump [NO.2]	✓			✓			✓			
Roof Tank Pump [NO.3]	✓			✓			✓			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		✓			✓			✓		
Transfer Pump 2 [CWP-02]		✓			✓			✓		
Transfer Pump 3 [CWP-03]		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	✓			✓			✓			
Ground Tank Room [CWP - 2]		✓			✓			✓		
Ground Tank Room [CWP - 3]		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [Roof Tank Room]	40	40		40	40		40	40		
Booster Pump [Heat Pump Room]	40	40		40	40		40	40		
OPERATION BY	<u>600</u>			<u>600</u>			<u>600</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 06/11/2023

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank			✓			✓			✓	
Roof Tank			✓			✓			✓	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]	✓			✓			✓			
Roof Tank Pump [NO.1]	✓			✓			✓			
Roof Tank Pump [NO.2]	✓			✓			✓			
Roof Tank Pump [NO.3]	✓			✓			✓			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		✓			✓			✓		
Transfer Pump 2 [CWP-02]		✓			✓			✓		
Transfer Pump 3 [CWP-03]		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	✓			✓			✓			
Ground Tank Room [CWP - 2]		✓			✓			✓		
Ground Tank Room [CWP - 3]		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [Roof Tank Room]	40	40		40	40		40	40		
Booster Pump [Heat Pump Room]	40	40		40	40		40	40		
OPERATION BY	<u>600</u>			<u>600</u>			<u>600</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 21/11/24

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	0		6.8	0		6.0	0		6.0	
Booster Pump (Roof Tank Room)			3.8			3.8			3.8	
Booster Pump (Heat Pump Room)			2.6			2.6			2.6	
OPERATION BY	RZ			S. J. S. S.			S. J. S. S.			

Redcheck By [Signature]

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 08/11/24

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank			/		/				/	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	0		6.3	0		6.0	0		6.0	
Booster Pump (Roof Tank Room)			3.8			3.8			3.8	
Booster Pump (Heat Pump Room)			2.6			2.6			2.6	
OPERATION BY	RZ			S. J. S. S.			S. J. S. S.			

Redcheck By [Signature]

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 9/11/24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		-	60		0	60		
Booster Pump (Roof Tank Room)	/	30		-	40		/	40		
Booster Pump (Heat Pump Room)	/	40		-	40		/	40		
OPERATION BY	<u>PL</u>			<u>PL</u>			<u>PL</u>			

Recheck By PL

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10/11/24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	/	60		60	60		0	60		
Booster Pump (Roof Tank Room)	/	40		/	30		/	40		
Booster Pump (Heat Pump Room)	/	40		/	40		/	40		
OPERATION BY	<u>PL</u>			<u>PL</u>			<u>PL</u>			

Recheck By PL

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 11/11/67

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>18:00</u>			NIGHT <u>04:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]	/			/			/			
Transfer Pump 2 [CWP-02]	/			/			/			
Transfer Pump 3 [CWP-03]	/			/			/			
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	/		60	/		40	/		60	
Booster Pump [Roof Tank Room]	/		60	/		30	/		30	
Booster Pump [Heat Pump Room]	/		60	/		30	/		30	
OPERATION BY	<u>boah</u>			<u>am</u>			<u>slw</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 12/11/67

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>18:00</u>			NIGHT <u>04:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof tank		/			/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]	/			/			/			
Roof tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]	/		/	/		/	/		/	
Transfer Pump 2 [CWP-02]	/		/	/		/	/		/	
Transfer Pump 3 [CWP-03]	/		/	/		/	/		/	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	/		60	/		60	/		60	
Booster Pump [Roof Tank Room]	/		60	/		40	/		30	
Booster Pump [Heat Pump Room]	/		40	/		40	/		60	
OPERATION BY	<u>boah</u>			<u>am</u>			<u>slw</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 13/11/24

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>21:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	66		60	60		0	60		
Booster Pump (Roof Tank Room)		79			96			38		
Booster Pump (Heat Pump Room)		24			40			40		
OPERATION BY	SL			A			SIR			

Alachai  
Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 14/11/24

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>21:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	70		0	60		0	60		
Booster Pump (Roof Tank Room)		96			98			38		
Booster Pump (Heat Pump Room)		50			96			40		
OPERATION BY	SL			A			SIR			

Alachai  
Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 15/11/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:30</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/				/	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump [ Roof Tank Room ]		48			38			38		
Booster Pump [ Heat Pump Room ]		40			36			40		
OPERATION BY	BL			BL			BL			

*BL*

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 16/11/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>12:30</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank			/			/			/	
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump [ Roof Tank Room ]		39			39			39		
Booster Pump [ Heat Pump Room ]		40			34			36		
OPERATION BY	BL			BL			BL			

*BL*

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 17/11/67

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		///			///			///		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	///			///			///			
Roof Tank Pump (NO.1)	///			///			///			
Roof Tank Pump (NO.2)	///			///			///			
Roof Tank Pump (NO.3)	///			///			///			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		///			///			///		
Transfer Pump 2 (CWP-02)		///			///			///		
Transfer Pump 3 (CWP-03)		///			///			///		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	///			///			///			
Ground Tank Room (CWP - 2)		///			///			///		
Ground Tank Room (CWP - 3)		///			///			///		
Roof Tank Room Pump 1		///			///			///		
Roof Tank Room Pump 2		///			///			///		
Roof Tank Room Pump 3		///			///			///		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		///			///			///		
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		0	60		
Booster Pump (Roof Tank Room)		38		-	40			38		
Booster Pump (Heat Pump Room)		40		-	40			36		
OPERATION BY	<u>05/205</u>			<u>6002</u>			<u>05/20</u>			

Edcaohi

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 18/11/67

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>12:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		///			///			///		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	///			///			///			
Roof Tank Pump (NO.1)	///			///			///			
Roof Tank Pump (NO.2)	///			///			///			
Roof Tank Pump (NO.3)	///			///			///			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		///			///			///		
Transfer Pump 2 (CWP-02)		///			///			///		
Transfer Pump 3 (CWP-03)		///			///			///		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	///			///			///			
Ground Tank Room (CWP - 2)		///			///			///		
Ground Tank Room (CWP - 3)		///			///			///		
Roof Tank Room Pump 1		///			///			///		
Roof Tank Room Pump 2		///			///			///		
Roof Tank Room Pump 3		///			///			///		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		///			///			///		
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		0	60		
Booster Pump (Roof Tank Room)		38		-	60			38		
Booster Pump (Heat Pump Room)		40		-	40			60		
OPERATION BY	<u>05/205</u>						<u>2125</u>			

Edcaohi

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19/11/17

TANK STORAGE / LEVEL	MORNING <u>08.30</u>			AFTERNOON <u>14.00</u>			NIGHT <u>21.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			40			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	<u>SKAS</u>			<u>SKAS</u>			<u>SKAS</u>			

Skas

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 20/11/17

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>14.00</u>			NIGHT <u>21.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			40			38		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	<u>SKAS</u>			<u>SKAS</u>			<u>SKAS</u>			

Skas

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/11/24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:30</u>			NIGHT <u>21:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-D1)		/			/			/		
Transfer Pump 2 (CWP-D2)		/			/			/		
Transfer Pump 3 (CWP-D3)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-		60	0		60	0		60	
Booster Pump (Roof Tank Room)	-		40			38			37	
Booster Pump (Heat Pump Room)	-		40			38			30	
OPERATION BY	<u>60/01</u>			<u>60/01</u>			<u>60/01</u>			

*[Signature]*

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 22/11/24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>14:30</u>			NIGHT <u>21:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-D1)		/			/			/		
Transfer Pump 2 (CWP-D2)		/			/			/		
Transfer Pump 3 (CWP-D3)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank					/			/		
Roof Tank					/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	-		60	0		60	0		60	
Booster Pump (Roof Tank Room)	-		38			38			38	
Booster Pump (Heat Pump Room)	-		38			38			4	
OPERATION BY	<u>60/01</u>			<u>60/01</u>			<u>60/01</u>			

*[Signature]*

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 23/11/67

TANK STORAGE / LEVEL	MORNING <u>08:30</u>			AFTERNOON <u>15:30</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	✓			✓			✓			
Roof Tank Pump [NO.1]	✓			✓			✓			
Roof Tank Pump [NO.2]	✓			✓			✓			
Roof Tank Pump [NO.3]	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		✓			✓			✓		
Transfer Pump 2 [CWP-02]		✓			✓			✓		
Transfer Pump 3 [CWP-03]		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		✓			✓			✓		
Ground Tank Room [CWP - 2]	✓				✓			✓		
Ground Tank Room [CWP - 3]		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room				0		60	60		50	
Booster Pump [ Roof Tank Room ]						40			50	
Booster Pump [ Heat Pump Room ]						29			40	
OPERATION BY	<u>60/10</u>			<u>05/11</u>			<u>9/11</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 24/11/67

TANK STORAGE / LEVEL	MORNING <u>08:30</u>			AFTERNOON <u>15:30</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	✓			✓			✓			
Roof Tank Pump [NO.1]	✓			✓			✓			
Roof Tank Pump [NO.2]	✓			✓			✓			
Roof Tank Pump [NO.3]	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]		✓			✓			✓		
Transfer Pump 2 [CWP-02]		✓			✓			✓		
Transfer Pump 3 [CWP-03]		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		✓			✓			✓		
Ground Tank Room [CWP - 2]	✓				✓			✓		
Ground Tank Room [CWP - 3]		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room			60	0		60	60		50	
Booster Pump [ Roof Tank Room ]			39			40			35	
Booster Pump [ Heat Pump Room ]			29			40			40	
OPERATION BY	<u>60/10</u>			<u>05/11</u>			<u>9/11</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 25/11/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>20:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)	60	60		60	60		60	60		
Booster Pump (Heat Pump Room)	60	60		60	60		60	60		
OPERATION BY	Wong			Wong			Wong			

*Wong*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 26/11/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>20:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)	60	60		60	60		60	60		
Booster Pump (Heat Pump Room)	60	60		60	60		60	60		
OPERATION BY	Wong			Wong			Wong			

*Wong*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/11/62

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>13:30</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		40			40			40		
Booster Pump [ Heat Pump Room ]		60			60			60		
OPERATION BY	[Signature]			[Signature]			[Signature]			

Recheck By  
[Signature]

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 28/11/62

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>13:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		-	60		0	60		
Booster Pump [ Roof Tank Room ]	-	39		-	41			38		
Booster Pump [ Heat Pump Room ]	-	60		-	60			40		
OPERATION BY	[Signature]			[Signature]			[Signature]			

Recheck By  
[Signature]

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/11/24

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>14:30</u>			NIGHT <u>03:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank			/		/				/	
Roof Tank			/		/				/	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/	/		/	/		/	/		
Roof Tank Pump (NO.1)	/	/		/	/		/	/		
Roof Tank Pump (NO.2)	/	/		/	/		/	/		
Roof Tank Pump (NO.3)	/	/		/	/		/	/		
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/	/		/	/		/	/	
Transfer Pump 2 [CWP-02]		/	/		/	/		/	/	
Transfer Pump 3 [CWP-03]		/	/		/	/		/	/	
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/	/		/	/		/	/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/	/		/	/		/	/	
Roof Tank		/	/		/	/		/	/	
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		0	60		0	60		
Booster Pump [ Roof Tank Room ]	-	39		45	45		-	39		
Booster Pump [ Heat Pump Room ]	-	40		-	40		-	60		
OPERATION BY	<u>BOON</u>			<u>BOON</u>			<u>BOON</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/11/24

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>14:30</u>			NIGHT <u>04:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/	/		/	/		/	/		
Roof Tank Pump (NO.1)	/	/		/	/		/	/		
Roof Tank Pump (NO.2)	/	/		/	/		/	/		
Roof Tank Pump (NO.3)	/	/		/	/		/	/		
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/	/		/	/		/	/	
Transfer Pump 2 [CWP-02]		/	/		/	/		/	/	
Transfer Pump 3 [CWP-03]		/	/		/	/		/	/	
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/	/		/	/		/	/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/		/	/		/	/		
Ground Tank Room [CWP - 2]	/	/		/	/		/	/		
Ground Tank Room [CWP - 3]	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/	/		/	/		/	/	
Roof Tank		/	/		/	/		/	/	
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	40		0	60		
Booster Pump [ Roof Tank Room ]	-	40		40	40		-	40		
Booster Pump [ Heat Pump Room ]	-	40		-	40		-	40		
OPERATION BY	<u>BOON</u>			<u>BOON</u>			<u>BOON</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 01/10/67

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	6.0	6.0		6.0	6.0		6.0	6.0		
Booster Pump (Roof Tank Room)		4.0			4.0			4.0		
Booster Pump (Heat Pump Room)		4.0			4.0			4.0		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 02/10/67

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	6.0	6.0		6.0	6.0		6.0	6.0		
Booster Pump (Roof Tank Room)		4.0			4.0			4.0		
Booster Pump (Heat Pump Room)		4.0			4.0			4.0		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 09/10/61

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>21:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY	<u>Wan</u>			<u>7125</u>			<u>6022</u>			

Redcheck By E. K. K. K.

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10-10-61

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>21:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY	<u>Wan</u>			<u>7125</u>			<u>6022</u>			

Redcheck By E. K. K. K.

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 5/16/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>14:30</u>			NIGHT <u>03:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		60	60		0	60		
Booster Pump (Roof Tank Room)	-	40			36			78		
Booster Pump (Heat Pump Room)	-	39			38			80		
OPERATION BY	bowl			O. N. S.			J. L.			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 6/16/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>14:30</u>			NIGHT <u>03:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	40		60	60		0	60		
Booster Pump (Roof Tank Room)		36			40			33		
Booster Pump (Heat Pump Room)		30			40			60		
OPERATION BY	R			O. N. S.			J. L.			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 7/10/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	30		60	60		0	60		
Booster Pump [ Roof Tank Room ]		30			40			40		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

[Signature]

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 8/10/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/	/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		60	60		0	60		
Booster Pump [ Roof Tank Room ]	-	40			40			40		
Booster Pump [ Heat Pump Room ]	-	40			40			40		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

[Signature]

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 9/10/17

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>18.30</u>			NIGHT <u>06.12</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room			60			60			60	
Booster Pump [Roof Tank Room]			40			40			40	
Booster Pump [Heat Pump Room]			40			40			40	
OPERATION BY	<u>60</u>			<u>01/10/17</u>			<u>01/10/17</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10/10/17

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>18.30</u>			NIGHT <u>06.12</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room			60			60			60	
Booster Pump [Roof Tank Room]			40			40			40	
Booster Pump [Heat Pump Room]			40			40			40	
OPERATION BY	<u>60</u>			<u>01/10/17</u>			<u>01/10/17</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 11/10/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON <u>11:00</u>			NIGHT <u>06:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump				/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/			/			/			
Ground Tank Room [CWP - 2]	/			/			/			
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	6.6		0	6.0		0	6.0		
Booster Pump [ Roof Tank Room ]		6.6			3.9			3.9		
Booster Pump [ Heat Pump Room ]		6.0			6.0			6.0		
OPERATION BY	<u>Ekhachin</u>			<u>Sir</u>			<u>Surin</u>			

Ekhachin

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 12/10/67

TANK STORAGE / LEVEL	MORNING <u>06:00</u>			AFTERNOON <u>12:30</u>			NIGHT <u>03:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump				/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/			/			/			
Ground Tank Room [CWP - 2]	/			/			/			
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	6.0		6.0	6.0		0	6.0		
Booster Pump [ Roof Tank Room ]		6.0			3.9			3.9		
Booster Pump [ Heat Pump Room ]		6.0			6.0			6.0		
OPERATION BY	<u>Ekhachin</u>			<u>Surin</u>			<u>Surin</u>			

Ekhachin

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 13/10/67

TANK STORAGE / LEVEL	MORNING <u>06:30</u>			AFTERNOON <u>14:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTION SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump [Roof Tank Room]		40			40			40		
Booster Pump [Heat Pump Room]		30			40			40		
OPERATION BY	<u>OSAN</u>			<u>OSAN</u>			<u>OSAN</u>			

*OSAN*

Redcheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 14/10/67

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTION SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [Main]										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump [Roof Tank Room]		30			40			40		
Booster Pump [Heat Pump Room]		40			40			40		
OPERATION BY	<u>OSAN</u>			<u>OSAN</u>			<u>OSAN</u>			

*OSAN*

Redcheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 15/10/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>15:00</u>			NIGHT <u>01:10</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		36	60		60	
Booster Pump ( Roof Tank Room )			38			36			46	
Booster Pump ( Heat Pump Room )			40			40			46	
OPERATION BY	<u>CHAI</u>			<u>CHAI</u>			<u>CHAI</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 16-10-24

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>12:00</u>			NIGHT <u>01:01</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump ( Roof Tank Room )			38			40			46	
Booster Pump ( Heat Pump Room )			40			40			46	
OPERATION BY	<u>CHAI</u>			<u>CHAI</u>			<u>CHAI</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 17/10/63

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>13.00</u>			NIGHT <u>21.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room			60			60			60	
Booster Pump ( Roof Tank Room )			40			38			38	
Booster Pump ( Heat Pump Room )			39			38			38	
OPERATION BY	<u>60 min</u>			<u>5/25</u>			<u>5/25</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 18/10/63

TANK STORAGE / LEVEL	MORNING <u>06.00</u>			AFTERNOON <u>13.00</u>			NIGHT <u>21.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room			60			60			60	
Booster Pump ( Roof Tank Room )			47			38			38	
Booster Pump ( Heat Pump Room )			47			40			40	
OPERATION BY	<u>60 min</u>			<u>5/25</u>			<u>5/25</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19/10/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>12:00</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump ( Roof Tank Room )		38			38			38		
Booster Pump ( Heat Pump Room )		40			40			40		
OPERATION BY	<u>05/215</u>			<u>802</u>			<u>512</u>			

*Elhadia*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 20/10/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>12:00</u>			NIGHT <u>02:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump ( Roof Tank Room )		38			38			38		
Booster Pump ( Heat Pump Room )		40			40			40		
OPERATION BY	<u>05/215</u>			<u>802</u>			<u>512</u>			

*Elhadia*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/10/67

TANK STORAGE / LEVEL	MORNING <u>04:30</u>			AFTERNOON <u>12:00</u>			NIGHT <u>04:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		-	60		0	60		
Booster Pump [ Roof Tank Room ]		40		-	40			44		
Booster Pump [ Heat Pump Room ]		39		-	39			76		
OPERATION BY	<u>03 and</u>						<u>53 and</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/10/67

TANK STORAGE / LEVEL	MORNING <u>04:30</u>			AFTERNOON <u>12:00</u>			NIGHT <u>04:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		0	60		
Booster Pump [ Roof Tank Room ]		38		-	34			38		
Booster Pump [ Heat Pump Room ]		40		-	39			40		
OPERATION BY	<u>03 and</u>			<u>03 and</u>			<u>53 and</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 23/10/67

TANK STORAGE / LEVEL	MORNING <u>09:50</u>			AFTERNOON <u>16:00</u>			NIGHT <u>05:41</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		38			38			38		
Booster Pump [ Heat Pump Room ]		38			38			38		
OPERATION BY	<u>02525</u>			<u>02525</u>			<u>02525</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 24/10/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>11:00</u>			NIGHT <u>05:51</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room		60			60			60		
Booster Pump [ Roof Tank Room ]		38			38			38		
Booster Pump [ Heat Pump Room ]		38			38			38		
OPERATION BY	<u>02525</u>			<u>02525</u>			<u>02525</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 25/10/24

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>17:00</u>			NIGHT <u>06:40</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		0	60		0	60		
Booster Pump [ Roof Tank Room ]	-	37		-	38		-	38		
Booster Pump [ Heat Pump Room ]	-	40		-	40		-	36		
OPERATION BY	<u>60/24</u>			<u>5125</u>			<u>60/24</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 26/10/24

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>17:00</u>			NIGHT <u>06:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]	/			/			/			
Roof Tank Pump [NO.1]	/			/			/			
Roof Tank Pump [NO.2]	/			/			/			
Roof Tank Pump [NO.3]	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]		/			/			/		
Transfer Pump 2 [CWP-02]		/			/			/		
Transfer Pump 3 [CWP-03]		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]		/			/			/		
Ground Tank Room [CWP - 2]		/			/			/		
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		-	60		0	60		
Booster Pump [ Roof Tank Room ]	-	38		-	39		-	39		
Booster Pump [ Heat Pump Room ]	-	40		-	39		-	60		
OPERATION BY	<u>60/24</u>			<u>5125</u>			<u>60/24</u>			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/10/27

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>15:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room 1)		33			40			32		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>CHITRA</u>			<u>CHITRA</u>			<u>CHITRA</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 28/10/27

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>17:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room 1)		39			40			40		
Booster Pump (Heat Pump Room)		60			40			40		
OPERATION BY	<u>CHITRA</u>			<u>CHITRA</u>			<u>CHITRA</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/10/12

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		40			40			40		
Booster Pump (Heat Pump Room)		40			39			50		
OPERATION BY	[Signature]			[Signature]			[Signature]			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/10/12

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		40			40			40		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	[Signature]			[Signature]			[Signature]			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/10/24

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>21:00</u>			NIGHT <u>05:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank	/					/		/		
Roof Tank	/					/		/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			/		/			/		
Transfer Pump 2 [CWP-02]			/		/			/		
Transfer Pump 3 [CWP-03]			/		/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/			/			/			
Ground Tank Room [CWP - 2]	/			/			/			
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)	40		40	40		40	40		40	
Booster Pump (Heat Pump Room)	40		40	40		40	40		40	
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 1/12/67

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>16:00</u>			NIGHT <u>05:30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank	/			/			/			
Roof Tank	/			/			/			
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			/		/			/		
Transfer Pump 2 [CWP-02]			/		/			/		
Transfer Pump 3 [CWP-03]			/		/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	/			/			/			
Ground Tank Room [CWP - 2]	/			/			/			
Ground Tank Room [CWP - 3]	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)	40		40	40		40	40		40	
Booster Pump (Heat Pump Room)	40		40	40		40	40		40	
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 2/12/07

TANK STORAGE / LEVEL	MORNING <u>08.40</u>			AFTERNOON <u>16.00</u>			NIGHT <u>00.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump ( Roof Tank Room )		40			40			38		
Booster Pump ( Heat Pump Room )		40			40			40		
OPERATION BY	<u>08.40</u>			<u>16.00</u>			<u>00.00</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 3/12/07

TANK STORAGE / LEVEL	MORNING <u>08.40</u>			AFTERNOON <u>16.00</u>			NIGHT <u>00.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump ( Roof Tank Room )		40			40			38		
Booster Pump ( Heat Pump Room )		40			40			40		
OPERATION BY	<u>08.40</u>			<u>16.00</u>			<u>00.00</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 4/12/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>15:00</u>			NIGHT <u>19:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		70			40			50		
Booster Pump [ Heat Pump Room ]		70			40			50		
OPERATION BY	<u>E. Kachun</u>			<u>E. Kachun</u>			<u>E. Kachun</u>			

Check By  
E. Kachun

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 5/12/67

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>15:40</u>			NIGHT <u>19:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump [ Roof Tank Room ]		60			40			40		
Booster Pump [ Heat Pump Room ]		60			40			40		
OPERATION BY	<u>E. Kachun</u>			<u>E. Kachun</u>			<u>E. Kachun</u>			

Check By  
E. Kachun

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 6/12/67

TANK STORAGE / LEVEL	MORNING <u>9.30</u>			AFTERNOON <u>15.45</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		38			38			38		
Booster Pump (Heat Pump Room)		36			36			36		
OPERATION BY	<u>Run</u>			<u>Run</u>			<u>Run</u>			

Run  
Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 7/12/67

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON <u>15.45</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)	/			/			/			
Ground Tank Room (CWP - 3)	/			/			/			
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		40			40			38		
Booster Pump (Heat Pump Room)		40			40			36		
OPERATION BY	<u>Run</u>			<u>Run</u>			<u>Run</u>			

Run  
Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

9/12/07

TANK STORAGE / LEVEL	MORNING 09.30			AFTERNOON 15.30			NIGHT 01.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	0		60	
Booster Pump (Roof Tank Room)			40			40			58	
Booster Pump (Heat Pump Room)			40			40			40	
OPERATION BY	09.30			15.30			01.00			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

9/12/07

TANK STORAGE / LEVEL	MORNING 09.30			AFTERNOON 15.30			NIGHT 01.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	0		60	
Booster Pump (Roof Tank Room)			40			40			58	
Booster Pump (Heat Pump Room)			40			40			40	
OPERATION BY	09.30			15.30			01.00			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 10/12/67

TANK STORAGE / LEVEL	MORNING <u>10:05</u>			AFTERNOON <u>15:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	36		0	60		
Booster Pump (Roof Tank Room)		37			36			37		
Booster Pump (Heat Pump Room)		40			36			40		
OPERATION BY	<u>OTRW</u>			<u>2</u>			<u>7125</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 11/12/67

TANK STORAGE / LEVEL	MORNING <u>09:00</u>			AFTERNOON <u>14:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		0	60		0	60		
Booster Pump (Roof Tank Room)		38			38			38		
Booster Pump (Heat Pump Room)		40			38			40		
OPERATION BY	<u>OTRW</u>			<u>2</u>			<u>5125</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

12/12/62

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	6.6	6.8		6.6	6.8		6.6	6.8		
Booster Pump (Roof Tank Room)		4.8			4.8			3.8		
Booster Pump (Heat Pump Room)		6.0			6.0			6.0		
OPERATION BY	b						7/2-J			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date

12/12/84

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/	/		/	/		/	/		
Ground Tank Room (CWP - 2)	/	/		/	/		/	/		
Ground Tank Room (CWP - 3)	/	/		/	/		/	/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	6.6	6.8		6.6	6.8		6.6	6.8		
Booster Pump (Roof Tank Room)		4.8			4.8			3.8		
Booster Pump (Heat Pump Room)		6.0			6.0			6.0		
OPERATION BY	b			b			Sund			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 14/12/67

TANK STORAGE / LEVEL	MORNING <u>08:00</u>			AFTERNOON <u>16:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)			✓			✓			✓	
Transfer Pump 2 (CWP-02)			✓			✓			✓	
Transfer Pump 3 (CWP-03)			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		✓			✓			✓		
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1	✓			✓			✓			
Roof Tank Room Pump 2	✓			✓			✓			
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)			40			40			40	
Booster Pump (Heat Pump Room)			60			60			60	
OPERATION BY	<u>B. S. S.</u>			<u>B. S. S.</u>			<u>B. S. S.</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 15/12/67

TANK STORAGE / LEVEL	MORNING <u>10:00</u>			AFTERNOON <u>16:00</u>			NIGHT <u>00:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump ( Main )	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 (CWP-01)			✓			✓			✓	
Transfer Pump 2 (CWP-02)			✓			✓			✓	
Transfer Pump 3 (CWP-03)			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		✓			✓			✓		
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1	✓			✓			✓			
Roof Tank Room Pump 2	✓			✓			✓			
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	60		60	
Booster Pump (Roof Tank Room)			40			40			40	
Booster Pump (Heat Pump Room)			60			60			60	
OPERATION BY	<u>B. S. S.</u>			<u>B. S. S.</u>			<u>B. S. S.</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 16/12/17

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>15.00</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			✓			✓			✓	
Transfer Pump 2 [CWP-02]			✓			✓			✓	
Transfer Pump 3 [CWP-03]			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	✓			✓			✓			
Ground Tank Room [CWP - 2]		✓			✓			✓		
Ground Tank Room [CWP - 3]		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room			60	60		60	0		60	
Booster Pump (Roof Tank Room)			38			38			38	
Booster Pump (Heat Pump Room)			60			60			60	
OPERATION BY	<u>1083</u>			<u>1083</u>			<u>1083</u>			

*Etiandari*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 17/12/17

TANK STORAGE / LEVEL	MORNING <u>08.00</u>			AFTERNOON <u>15.00</u>			NIGHT <u>01.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓			✓		
Roof Tank		✓			✓			✓		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF		A.ON	A.OFF		A.ON	A.OFF		A.ON	
Transfer Pump 1 [CWP-01]			✓			✓			✓	
Transfer Pump 2 [CWP-02]			✓			✓			✓	
Transfer Pump 3 [CWP-03]			✓			✓			✓	
INVERTER SELECTOR SWITCH	Y		D	Y		D	Y		D	
Inverter Pump	✓			✓			✓			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]	✓			✓			✓			
Ground Tank Room [CWP - 2]		✓			✓			✓		
Ground Tank Room [CWP - 3]		✓			✓			✓		
Roof Tank Room Pump 1	✓			✓			✓			
Roof Tank Room Pump 2	✓			✓			✓			
Roof Tank Room Pump 3	✓			✓			✓			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN		OUT	IN		OUT	IN		OUT	
Ground Tank Room	60		60	60		60	0		60	
Booster Pump (Roof Tank Room)			38			38			38	
Booster Pump (Heat Pump Room)			60			60			60	
OPERATION BY	<u>02245</u>			<u>02245</u>			<u>02245</u>			

*02245*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19/12/17

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>16:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		40			40			40		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>OSK</u>			<u>OSK</u>			<u>OSK</u>			

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 19/12/17

TANK STORAGE / LEVEL	MORNING <u>07:30</u>			AFTERNOON <u>16:00</u>			NIGHT <u>01:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump		/			/			/		
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank		/			/			/		
Roof Tank		/			/			/		
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		66	66		0	60		
Booster Pump (Roof Tank Room)		50			60			40		
Booster Pump (Heat Pump Room)		60			66			40		
OPERATION BY	<u>OSK</u>			<u>OSK</u>			<u>OSK</u>			

Recheck By

Chief Engineer



**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 20/12/67

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON			NIGHT <u>01.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)	/			/			/			
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1		/			/			/		
Roof Tank Room Pump 2		/			/			/		
Roof Tank Room Pump 3		/			/			/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump (Roof Tank Room)	0	60		0	60		0	60		
Booster Pump (Heat Pump Room)	0	60		0	60		0	60		
OPERATION BY	<u>60/67</u>			<u>92</u>			<u>20/12</u>			

60/67

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 21/12/67

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON <u>16.30</u>			NIGHT <u>01.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/	/		/	/		/	/		
Roof Tank Room Pump 2	/	/		/	/		/	/		
Roof Tank Room Pump 3	/	/		/	/		/	/		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)	60	60		60	60		60	60		
Booster Pump (Heat Pump Room)	60	60		60	60		60	60		
OPERATION BY	<u>09/67</u>			<u>12/67</u>			<u>01/67</u>			

09/67

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 02/12/67

TANK STORAGE / LEVEL	MORNING <u>09.00</u>			AFTERNOON <u>19.00</u>			NIGHT <u>00.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump [ Roof Tank Room ]		40			40			40		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

[Signature]

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 02/12/67

TANK STORAGE / LEVEL	MORNING <u>09.00</u>			AFTERNOON <u>19.00</u>			NIGHT <u>00.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump [ Main ]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room [CWP - 1]										
Ground Tank Room [CWP - 2]										
Ground Tank Room [CWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump [ Roof Tank Room ]		40			40			40		
Booster Pump [ Heat Pump Room ]		40			40			40		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

[Signature]

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 24/12/67

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>16:30</u>			NIGHT <u>23:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank		✓			✓				✓	
Roof Tank		✓			✓				✓	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		✓			✓			✓		
Transfer Pump 2 (CWP-02)		✓			✓			✓		
Transfer Pump 3 (CWP-03)		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		✓			✓			✓		
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		60	60		
Booster Pump (Roof Tank Room)		70			70			70		
Booster Pump (Heat Pump Room)		70			70			70		
OPERATION BY	<u>07/24/67</u>			<u>16/24/67</u>			<u>23/24/67</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 25/12/67

TANK STORAGE / LEVEL	MORNING <u>09:30</u>			AFTERNOON <u>16:30</u>			NIGHT <u>23:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		✓			✓				✓	
Roof Tank		✓			✓				✓	
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	✓			✓			✓			
Roof Tank Pump (NO.1)	✓			✓			✓			
Roof Tank Pump (NO.2)	✓			✓			✓			
Roof Tank Pump (NO.3)	✓			✓			✓			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		✓			✓			✓		
Transfer Pump 2 (CWP-02)		✓			✓			✓		
Transfer Pump 3 (CWP-03)		✓			✓			✓		
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		✓			✓			✓		
Ground Tank Room (CWP - 2)		✓			✓			✓		
Ground Tank Room (CWP - 3)		✓			✓			✓		
Roof Tank Room Pump 1		✓			✓			✓		
Roof Tank Room Pump 2		✓			✓			✓		
Roof Tank Room Pump 3		✓			✓			✓		
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	-	60		60	60		0	10		
Booster Pump (Roof Tank Room)		70			70			70		
Booster Pump (Heat Pump Room)		70			70			70		
OPERATION BY	<u>07/25/67</u>			<u>16/25/67</u>			<u>23/25/67</u>			

*[Signature]*

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 26/12/24

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>05:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTION SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump (Roof Tank Room)		55			55			55		
Booster Pump (Heat Pump Room)		60			60			60		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

[Signature]  
Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 27/12/24

TANK STORAGE / LEVEL	MORNING <u>07:00</u>			AFTERNOON <u>15:30</u>			NIGHT <u>05:00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank		/			/			/		
Roof Tank		/			/			/		
SELECTION SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)	/			/			/			
Roof Tank Pump (NO.1)	/			/			/			
Roof Tank Pump (NO.2)	/			/			/			
Roof Tank Pump (NO.3)	/			/			/			
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)		/			/			/		
Transfer Pump 2 (CWP-02)		/			/			/		
Transfer Pump 3 (CWP-03)		/			/			/		
INVERTER SELECTER SWITCH	Y	D		Y	D		Y	D		
Inverter Pump	/			/			/			
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)		/			/			/		
Ground Tank Room (CWP - 2)		/			/			/		
Ground Tank Room (CWP - 3)		/			/			/		
Roof Tank Room Pump 1	/			/			/			
Roof Tank Room Pump 2	/			/			/			
Roof Tank Room Pump 3	/			/			/			
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump (Roof Tank Room)		60			60			60		
Booster Pump (Heat Pump Room)		60			60			60		
OPERATION BY	<u>[Signature]</u>			<u>[Signature]</u>			<u>[Signature]</u>			

[Signature]  
Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 28/12/67

TANK STORAGE / LEVEL	MORNING <u>10.00</u>			AFTERNOON <u>1.30</u>			NIGHT <u>0.5.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	O		Y	O		Y	O		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		40			40			40		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Wan</u>			<u>Wan</u>			<u>Wan</u>			

Wan

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 29/12/67

TANK STORAGE / LEVEL	MORNING <u>09.30</u>			AFTERNOON <u>1.30</u>			NIGHT <u>0.5.30</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	O		Y	O		Y	O		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	0	60		0	60		0	60		
Booster Pump (Roof Tank Room)		40			40			40		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>Wan</u>			<u>Wan</u>			<u>Wan</u>			

Wan

Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 30/12/67

TANK STORAGE / LEVEL	MORNING <u>07.50</u>			AFTERNOON <u>15.00</u>			NIGHT <u>03.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	60		0	60		
Booster Pump (Roof Tank Room)		40			40			30		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>02/Jan</u>			<u>8</u>			<u>SIR</u>			

[Signature]  
Recheck By

Chief Engineer

**TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY**

Date 31/12/67

TANK STORAGE / LEVEL	MORNING <u>07.40</u>			AFTERNOON <u>15.00</u>			NIGHT <u>03.00</u>			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP	A.OFF	A.ON		A.OFF	A.ON		A.OFF	A.ON		
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH	Y	D		Y	D		Y	D		
Inverter Pump										
INDICATOR LIGHT PUMP	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	ON/RUN	OFF	OVER LOAD	
Ground Tank Room (CWP - 1)										
Ground Tank Room (CWP - 2)										
Ground Tank Room (CWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	60	60		60	40		0	60		
Booster Pump (Roof Tank Room)		40			40			30		
Booster Pump (Heat Pump Room)		40			40			40		
OPERATION BY	<u>02/Jan</u>			<u>8</u>			<u>2/Jan</u>			

[Signature]  
Recheck By

Chief Engineer



ภาคผนวก 2.4

หลักฐานการจัดการระบบป้องกันและระบบ  
แจ้งเตือนอัคคีภัยของโครงการ

ภาคผนวก 2.4.1

บันทึกการตรวจสอบประสิทธิภาพ  
ระบบแจ้งเตือนและป้องกันอัคคีภัย

# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## บันทึกหลักฐานการตรวจสอบอุปกรณ์เตือนและป้องกันอัคคีภัย

NOVOTEL BANGKOK FUTURE PARK RANGSIT		Smoke & Heat Detector Testing In Guest Room [ YEARLY ]																			
Floor 3		Floor 4		Floor 5		Floor 6		Floor 7		Floor 8		Floor 9		Floor 10		Floor 11					
307	SGR	401	SGR	501	SGR	601	SGR	701	SGR	801	SGR	901	SGR	1001	SGR	1101	SGR				
308	THA	402	THA	502	THA	602	THA	702	THA	802	THA	902	THA	1002	THA	1102	THA				
309	SGR	403	SGR	503	SGR	603	SGR	703	SGR	803	SGR	903	SGR	1003	SGR	1103	SGR				
310	SGR	404	THA	504	THA	604	THA	704	THA	804	THA	904	THA	1004	THA	1104	THA				
311	THA	405	SGR	505	SGR	605	SGR	705	SGR	805	SGR	905	SGR	1005	SGR	1105	SGR				
312	SGR	406	THA	506	THA	606	THA	706	THA	806	THA	906	THA	1006	THA	1106	THA				
314	THA	407	SGR	507	SGR	607	SGR	707	SGR	807	SGR	907	SGR	1007	SGR	1107	SGR				
315	SGR	408	THA	508	THA	608	THA	708	THA	808	THA	908	THA	1008	THA	1108	THA				
316	THA	409	SGR	509	SGR	609	SGR	709	SGR	809	SGR	909	SGR	1009	SGR	1109	SGR				
317	SGR	410	SGR	510	SGR	610	SGR	710	SGR	810	SGR	910	SGR	1010	SGR	1110	SGR				
318	THA	411	THA	511	THA	611	THA	711	THA	811	THA	911	THA	1011	THA	1111	THA				
319	THA	412	THA	512	THA	612	THA	712	THA	812	THA	912	THA	1012	THA	1112	THA				
320	THA	414	THA	514	THA	614	THA	714	THA	814	THA	914	THA	1014	THA	1114	THA				
321	SGR	415	THA	515	THA	615	THA	715	THA	815	THA	915	THA	1015	THA	1115	THA				
322	THA	416	THA	516	THA	616	THA	716	THA	816	THA	916	THA	1016	THA	1116	THA				
323**	SGR	417	THA	517	THA	617	THA	717	THA	817	THA	917	THA	1017	THA	1117	THA				
324	THA	418	THA	518	THA	618	THA	718	THA	818	THA	918	THA	1018	THA	1118	THA				
325	SGR	419	THA	519	THA	619	THA	719	THA	819	THA	919	THA	1019	THA	1119	THA				
326	SGR	420	THA	520	THA	620	THA	720	THA	820	THA	920	THA	1020	THA	1120	THA				
327	THA	421	SGR	521	SGR	621	SGR	721	SGR	821	SGR	921	SGR	1021	SGR	1121	SGR				
328	SGR	422	THA	522	THA	622	THA	722	THA	822	THA	922	THA	1022	THA	1122	THA				
Total 21		423	SGR	523	SGR	623	SGR	723	SGR	823	SGR	923	SGR	1023	SGR	1123	SGR				
Start 02-May-24		424	THA	524	THA	624	THA	724	THA	824	THA	924	THA	1024	THA	1124	THA				
Update on 17/08/24		425	T	525	T	625	T	725	T	825	T	925	T	1025	T	1125	T				
Result 248 Item		SUITE L		SUITE L		SUITE L		SUITE L		SUITE L		SUITE L		SUITE L		SUITE L		Total 21			
		B		B		B		B		B		B		B		B					
		427**	THA	527	THA	627	THA	727	THA	827	THA	927	THA	1027	THA	1127	THA			Heat	33
		428**	SGR	528	SGR	628	SGR	728	SGR	828	SGR	928	SGR	1028	SGR	1128	SGR			Smoke	200
Total		28	Total	25	Total	25	Total	28	Total	25	Total	28	Total	26	Total	233	Result Item				

- SGR = Smoke Detector
- THA = Heat Detector
- SGR/THA = Smoke Detector (Bed Room Type Suite)
- B = Bed Room
- L = Living Room
- T = Toilet

## ภาคผนวก 2.4.2

หลักฐานการฝึกซ้อมดับเพลิงและการอพยพหนีไฟ

Hotel Fire Evacuation Drill Report of 2024

**Date of Drill:** 16 December 2024  
**Time:** 15:45 - 15:58 hrs.  
**Location:** Novotel Bangkok Future Park Rangsit Hotel

Incident Overview

At 15:45 hrs. the fire alarm was triggered by the smoke detector in the Dry Waste Room located on the L floor. The following procedures and responses were followed as per the emergency response plan.

Fire Drill Timeline and Actions Taken

7. 15:46 hrs.

- Fire Commander Awareness:** The Fire Commander, along with the Chief Engineer and the EAM, became aware of the Code F situation and immediately rushed to the Security Control Room for further coordination.
8. 15:47 hrs.

- Firefighter Team Prepares:** The Firefighter Team arrived at the scene and prepared fire hoses from the fire extinguisher cabinet, awaiting further instructions to combat the fire.
9. 15:48 hrs.

- Power Cut Confirmation:** The Chief Engineer confirmed that the power supply had been cut off. A team of technicians was stationed at the pump fire room to assist.
10. 15:48 hrs.

- Fire Command to Firefighter Team:** The Fire Commander ordered the Firefighter Team to suppress the fire.
11. 15:50 hrs.

- Request for Additional Support:** The Firefighter Team reported to the Fire Commander that the fire had spread and could not be controlled. A request for support from the Rangsit Municipality Firefighting Team was made.
12. 15:51 hrs.

- Fire Commander Request to EAM:** The Fire Commander reported the situation to the EAM, requesting permission to call a fire truck from Rangsit Municipality for immediate assistance. Additionally, the Fire Commander requested to activate the drill evacuation.
13. 15:51 hrs.

- Evacuation Announcement:** The Fire Commander pressed the drill button to announce the evacuation.
14. 15:51 hrs.

- Firefighter Team Request:** The Fire Commander called Rangsit Municipality to report the fire situation and requested a firefighting team to respond immediately.
15. 15:53 hrs.

- Fire Truck Arrival:** The fire truck from Rangsit Municipality arrived at the hotel.
16. 15:53 hrs.

- Fire Commander Briefing:** The Fire Commander briefed the firefighters from Rangsit Municipality on the situation.
17. 15:53 hrs.

- Fire Structure Briefing:** The Chief Engineer used blueprints to explain the building layout, especially the structure of the affected area, to the firefighters.
18. 15:55 hrs.

- Firefighter Team Action:** The Fire Commander led the firefighting team to the scene to engage in firefighting efforts.
1. 15:45 hrs.

- Fire Alarm Activation:** The smoke detector in the Dry Waste Room on the L floor activated the fire alarm.
  - Control Room Response:** The Security team at the control room acknowledged the fire alarm signal and immediately reported the incident using Code A and identified the location to the Emergency Response Team (ERT) for inspection.
2. 15:45 hrs.

- Duty Manager Action:** The Duty Manager acknowledged the fire alarm, sent a message via MVP Phone to all department heads with the message: Code A and the fire location.
3. 15:45 hrs.

- ERT Team Response:** The ERT team, consisting of security officers and technicians, acknowledged the Code A and rushed to the scene with fire extinguishers to assess and contain the fire.
4. 15:46 hrs.

- Scene Assessment:** The ERT team arrived at the Dry Waste Room and confirmed the presence of smoke and fire.
  - Code F Confirmation:** The team confirmed a Code F situation (Fire) to the control room. No injuries were reported at the scene. The team attempted to extinguish the fire using fire extinguishers.
5. 15:46 hrs.

- Duty Manager Notification:** The Duty Manager acknowledged the Code F situation and sent a message to all department heads via MVP Phone.
6. 15:46 hrs.

- Firefighter Team Activation:** The Firefighter Team, consisting of two security officers, quickly donned fire suits and proceeded to the scene to control the fire.

19. **15:57 hrs.**

- **Fire Contained:** The firefighting team from Rangsit Municipality successfully controlled the fire.

20. **15:57 hrs.**

- **Fire Status Report:** The Fire Commander reported to the EAM that the fire had been extinguished and was under control. No injuries or fatalities were reported.

21. **15:58 hrs.**

- **Evacuation Ends:** The situation was declared resolved, and the evacuation announcement was stopped.

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**Assembly Point Report**

- **Khun Thawikarn (Talent & Culture Manager):**  
Reported that all regular and temporary employees, including interns, had reported to the assembly point. No missing persons were found.
- **Khun Monsiri (Front Office Manager):**  
Reported that all registered guests, based on the room list, had reported to the assembly point. No missing persons were found.
- **Khun Surendra (Director of Food & Beverage):**  
Reported that all customers using restaurant services had been escorted to the assembly point. No missing persons were found in the restaurant or banquet halls.
- **Khun Atitaya (Executive Housekeeper):**  
Reported that all rooms from the 11th to the 3rd floor had been inspected, and no guests were found trapped in the rooms. The public restrooms were also checked, and no one was left behind.
- **Conclusion:**  
All personnel, guests, and customers were accounted for at the assembly point, and the situation was resolved on time.

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**Summary of Announcement and Emergency Lights**

- **Guest Rooms (11th to 3rd Floors):**  
The evacuation announcement was heard in all rooms and corridors. Strobe lights functioned properly.
- **2nd Floor:**  
The evacuation announcement was heard, and strobe lights functioned.
- **Dining Room & L Floor:**  
The evacuation announcement was heard, and strobe lights functioned.

**Feedback from Rangsit Municipality Firefighting Team**

**Advantages:**

- The firefighting team praised the hotel staff for being attentive and well-organized throughout the drill.
- They commended the hotel for rehearsing the fire emergency plans and successfully passing the drill.

**Improvements:**

- It was suggested that additional rehearsals should be conducted for the ERT Team and Firefighting Team to further enhance understanding of the fire emergency response plan.

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**Conclusion**

The annual fire drill was conducted successfully, with all procedures being followed efficiently. The response teams were prompt, and the fire was contained and extinguished within the time frame. The coordination between the internal teams and external firefighting support from Rangsit Municipality was exemplary. No injuries or fatalities occurred, and all personnel were safely evacuated to the assembly point. The exercise was an important learning experience and highlighted areas for improvement, particularly in further refining the understanding of the emergency response plan.

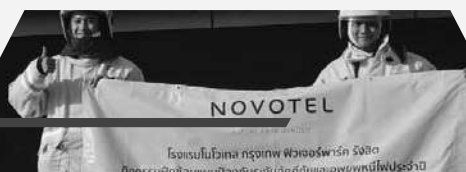
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**Reporter:**

Lertchai Promsopa  
Security Manager



Novotel Bangkok Future park Rangsit



# เทรนอพยพหนีไฟ

ประจำปี 2567

PRESENT

**Wattaya Chasang**

SECURITY & SAFETY OFFICER

**16.12.2024**  
***Presentation topic***

อบรมภาคทฤษฎี  
เกี่ยวกับไฟ

อบรมภาคปฏิบัติ  
การดับเพลิงเบื้องต้น

การซ้อม  
อพยพหนีไฟ



**16/12/2024**  
**วันที่ใช้ในการซ้อม**  
**อพยพหนีไฟในครั้งนี้**



## Morning training

เรามีการเช็คชื่อผู้เข้าอบรมทั้ง 3 ครั้ง คือช่วง  
เช้า บ่าย และก่อนเริ่มซ้อมอพยพ

### สาระสำคัญ

โดยในช่วงเช้าเราจะมีการอบรมและทำความเข้าใจ  
เกี่ยวกับ  
ไฟ, ถังดับเพลิง, การช่วยชีวิต, และวิธีเอาตัวรอดขณะเกิด  
เพลิงไหม้

### เป้าหมายหรือมุมมอง

ในการอบรมช่วงเช้าหรือทฤษฎี  
ผู้บรรยายมุ่งเน้นในการเอาชีวิตตนเองให้พ้นจากเพลิงไหม้  
ก่อนโดยการ ตั้งสติ ดูทางออกที่ใกล้ที่สุด และรีบออกจากจุด  
เกิดเหตุ (ในกรณีที่เกิดเพลิงไหม้รุนแรง)  
แต่หากเป็นกรณีที่เกิดเพลิงไหม้ที่ยังสามารถดับได้ ให้ตั้งสติ  
และหาอุปกรณ์ที่สามารถดับไฟได้ ดับก่อน

## บรรยากาศการอบรมช่วงเช้า



# Afternoon Practical learning

## สาระสำคัญ

ในช่วงบ่ายมีการเรียนรู้วิธีการใช้ถังดับเพลิง การเรียนรู้วิธีปิดวาล์วแก๊สและการดับไฟหัวแก๊ส การเรียนรู้วิธีการใช้ แก๊ส ไฟ และข้อควรระวังต่างๆ

## เป้าหมายและมุมมอง

ในช่วงบ่ายเป็นการฝึกภาคปฏิบัติ โดยมุ่งเน้นการดับไฟขั้นพื้นฐาน และการใช้ถังดับเพลิง เพื่อให้เกิดการคุ้นชิน และไม่ให้ตื่นตระหนกเมื่ออยู่ในสถานการณ์จริงเป็นต้น ฝึกทักษะการเข้าดับไฟโดยใช้ถังดับเพลิง ฝึกการปิดวาล์วแก๊สและสายส่งแก๊สขณะติดไฟอยู่ โดยรวมพนักงานจะได้เข้าไปปฏิบัติจริงกันทุกคนเพื่อเป็นการเรียนรู้



## บรรยากาศการอบรมช่วงบ่าย





## การซ้อมอพยพหนีไฟ

จุดประสงค์ของการซ้อมอพยพหนีไฟในองค์กรคือ เพื่อให้พนักงานเตรียมความพร้อมสำหรับเหตุการณ์ฉุกเฉิน ได้แก่เพลิงไหม้ อัคคีภัย หรือ เหตุการณ์อันตรายอื่นๆ จึงจำเป็นต้องจัดซ้อมอบรมไฟไหม้ และ อพยพหนีไฟประจำปีทุกปี



## Start the fire drill

### เริ่มการซ้อมอพยพ

เริ่มการซ้อมอพยพหนีไฟ ทางพนักงานทั้งโรงแรมมีการเตรียมความพร้อมสำหรับการเผชิญเหตุเพลิงไหม้ หรือเหตุอันตรายอื่นๆ เริ่มจากมีผู้พบเห็นเหตุ

ต่อมา **Security** กับ **Engineer** ขึ้นตรวจสอบจุดเกิดเหตุ โดยจำลองว่าไม่สามารถระงับเหตุได้ จึงขอกำลังสนับสนุนจากทีม **Fireman** ทีม **Fireman** ใส่ **Firefighting suit**

ขึ้นหน้าเหตุ พร้อมดึงสาย **Hose Reel** เพื่อพร้อมเข้าดับไฟ ช่างตัดกระแสไฟฟ้าในที่เกิดเหตุ ประเมินสถานการณ์และเข้าดับไฟในที่เกิดเหตุจำลองว่าดับไม่ได้ จึงขอให้ประกาศการอพยพแขกและพนักงานออกจากอาคารเพื่อไปรวมตัวที่จุดรวมพล

และขอทีมสนับสนุนจากหน่วยดับเพลิงจากเทศบาลรังสิตเข้าระงับเหตุ ทีมดับเพลิงจากเทศบาลรังสิตเข้าพื้นที่ระงับเหตุได้ หลังจากนั้นถือว่าการซ้อมอพยพหนีไฟเสร็จสิ้น

# บรรยากาศการซ้อมอพยพหนีไฟ



**End of the  
presentation  
Thank you**



ภาคผนวก 2.5

เอกสารประชาสัมพันธ์ให้ความรู้การคัดแยกมูลฝอย



วิธีการ 3 ใช้ ( 3R ) เพื่อจัดการขยะ

## Recycle : R ที่สาม

### แปรรูปใช้ใหม่

เป็นการนำวัสดุที่สามารถนำกลับมาใช้ใหม่ได้ เช่น แก้ว อะลูมิเนียม เหล็ก พลาสติก นำมาแปรรูปและผลิตภัณฑ์ต่างๆ

### ตัวอย่าง RECQLE เช่น

1. การนำกล่องเครื่องดื่มยูเอชทีมาใช้ทำหลังคา



2. นำกระดาษใช้แล้วแปรรูปเป็นเยื่อกระดาษเพื่อทำเป็นส่วนผสมในการผลิตเป็นกระดาษใหม่



3. นำเศษแก้วเก่ามาหลอมเพื่อขึ้นรูปเป็นแก้วใบใหม่



4. การหลอมขวด PET เป็นเม็ดพลาสติกที่เป็นเส้นใยนำมาผลิตเป็นพรม เสื่อ



# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## ขยะมูลฝอยและการจัดการ



### ความหมายของ "ขยะ"

1. ขยะย่อยสลาย หรือ มูลฝอยย่อยสลาย

คือขยะที่เน่าเสียและย่อยสลายได้เร็ว นำมาหมักทำปุ๋ยได้ เช่น เศษผัก เปลือกผลไม้ เศษอาหาร ใบไม้ เศษเนื้อสัตว์ เป็นต้น

2. ขยะรีไซเคิล หรือ มูลฝอยที่ใช้ได้

คือ ของเสียบรรจุภัณฑ์ หรือวัสดุเหลือใช้ ซึ่งนำกลับมาใช้ประโยชน์ได้ เช่น กระดาษแก้ว

3. ขยะทั่วไป หรือ มูลฝอยทั่วไป

คือ ขยะประเภทอื่นนอกเหนือจากขยะย่อยสลาย ขยะรีไซเคิลและขยะอันตราย มีลักษณะที่ย่อยสลายยากและไม่คุ้มค่า



วิธีการ 3 ใช้ ( 3R ) เพื่อจัดการขยะ

## Recycle : R แรก

### ใช้น้อย

สามารถทำได้ง่ายๆ โดยใช้ทรัพยากรที่มีอยู่อย่างพอเพียงใช้เท่าที่จำเป็นใช้ผลิตภัณฑ์ให้เหมาะสมกับงานและเป็นมิตรต่อสิ่งแวดล้อมง่ายต่อการกำจัดไม่ใช้อย่างฟุ่มเฟือย

### ตัวอย่าง RECQLE เช่น

1. ใช้กระดาษหรือถุงผ้าแทนการใช้ถุงพลาสติกซึ่งใช้เวลา 450 ปีในการย่อยสลาย

2. ใช้แก้ว ส่วนตัวแทนการใช้แก้วพลาสติกหรือแก้วที่ใช้ครั้งเดียวทิ้ง

3. ใช้กล่องใส่อาหารแทนการใช้กล่องโฟมย่อยสลายยาก



วิธีการ 3 ใช้ ( 3R ) เพื่อจัดการขยะ

## Recycle : R ที่สอง

### ใช้ซ้ำ

เป็นการนำสิ่งต่างๆ ที่ใช้งานไปไปแล้วนำกลับมาใช้อีก ลดการใช้ทรัพยากรรวมทั้งลดปริมาณขยะมูลฝอยอีกด้วย

### ตัวอย่าง RECQLE เช่น

1. ทำสิ่งประดิษฐ์จากวัสดุเหลือใช้



2. ใช้กระดาษสองหน้าช่วยชีวิตต้นไม้

3. ใช้ถ่านไฟฉายแบบชาร์จใหม่ได้ (RECHARGEABLE BATTERY)

4. บริจาคสิ่งของ เสื้อผ้า ให้กับผู้ที่มีความจำเป็น

5. ขายสินค้ามือสอง เช่น หนังสือ เสื้อผ้า รองเท้า เป็นการเพิ่มรายได้แล้วยังลดปริมาณขยะ