

ภาคผนวก 2.3  
บันทึกการดูแลรักษาระบบ  
น้ำใช้ภายในโครงการ



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SARAJEVO AIRPORT HOTEL

Date: 05/11/2014

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Feedback By

W.2.3-2

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SARAJEVO AIRPORT HOTEL

Date: 09/10/2014

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Feedback By



NOVOTEL  
BANGKOK RATTANA PRAJANIT

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 9/1/89

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

Chief Engineer: \_\_\_\_\_

NOVOTEL  
BANGKOK RATTANA PRAJANIT

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 10/1/89

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

Chief Engineer: \_\_\_\_\_

W.2.3-3

NOVOTEL  
BANGKOK RATTANA PRAJANIT

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 11/1/89

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

Chief Engineer: \_\_\_\_\_

NOVOTEL  
BANGKOK RATTANA PRAJANIT

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 12/1/89

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

Chief Engineer: \_\_\_\_\_



# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 06:00				AFTERNOON 12:00				NIGHT 18:00				REMARKS
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (N-1)													
Roof Tank Pump (N-2)													
Roof Tank Pump (N-3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-1)													
Transfer Pump 2 (CWP-2)													
Transfer Pump 3 (CWP-3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Boom (CWP - 1)													
Ground Tank Boom (CWP - 2)													
Ground Tank Boom (CWP - 3)													
Roof Tank Boom Pump 1													
Roof Tank Boom Pump 2													
Roof Tank Boom Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATIONS BY													

Chief Engineer

Refused By

W.2.3-4

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 06:00				AFTERNOON 12:00				NIGHT 18:00				REMARKS
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (N-1)													
Roof Tank Pump (N-2)													
Roof Tank Pump (N-3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-1)													
Transfer Pump 2 (CWP-2)													
Transfer Pump 3 (CWP-3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Boom (CWP - 1)													
Ground Tank Boom (CWP - 2)													
Ground Tank Boom (CWP - 3)													
Roof Tank Boom Pump 1													
Roof Tank Boom Pump 2													
Roof Tank Boom Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATIONS BY													

Chief Engineer

Refused By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 06:00				AFTERNOON 12:00				NIGHT 18:00				REMARKS
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (N-1)													
Roof Tank Pump (N-2)													
Roof Tank Pump (N-3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-1)													
Transfer Pump 2 (CWP-2)													
Transfer Pump 3 (CWP-3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Boom (CWP - 1)													
Ground Tank Boom (CWP - 2)													
Ground Tank Boom (CWP - 3)													
Roof Tank Boom Pump 1													
Roof Tank Boom Pump 2													
Roof Tank Boom Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATIONS BY													

Chief Engineer

Refused By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 06:00				AFTERNOON 12:00				NIGHT 18:00				REMARKS
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (N-1)													
Roof Tank Pump (N-2)													
Roof Tank Pump (N-3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-1)													
Transfer Pump 2 (CWP-2)													
Transfer Pump 3 (CWP-3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Boom (CWP - 1)													
Ground Tank Boom (CWP - 2)													
Ground Tank Boom (CWP - 3)													
Roof Tank Boom Pump 1													
Roof Tank Boom Pump 2													
Roof Tank Boom Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATIONS BY													

Chief Engineer

Refused By

18/1/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Auto]													
Roof Tank Pump [NO.1]													
Roof Tank Pump [NO.2]													
Roof Tank Pump [NO.3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATOR BY													

Chief Engineer

Feedback By

W.2.3-5

19/1/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Auto]													
Roof Tank Pump [NO.1]													
Roof Tank Pump [NO.2]													
Roof Tank Pump [NO.3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATOR BY													

Chief Engineer

Feedback By

19/1/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Auto]													
Roof Tank Pump [NO.1]													
Roof Tank Pump [NO.2]													
Roof Tank Pump [NO.3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATOR BY													

Chief Engineer

Feedback By



# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 21/1/24

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [No.1]										
Roof Tank Pump [No.2]										
Roof Tank Pump [No.3]										
COLD WATER PUMP										
Transfer Pump 1 [DWP-01]										
Transfer Pump 2 [DWP-02]										
Transfer Pump 3 [DWP-03]										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room [DWP - 1]										
Ground Tank Room [DWP - 2]										
Ground Tank Room [DWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Refused By

Chief Engineer

Refused By

Chief Engineer

Refused By

Chief Engineer

Refused By

W.2.3-6

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 21/1/24

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [No.1]										
Roof Tank Pump [No.2]										
Roof Tank Pump [No.3]										
COLD WATER PUMP										
Transfer Pump 1 [DWP-01]										
Transfer Pump 2 [DWP-02]										
Transfer Pump 3 [DWP-03]										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room [DWP - 1]										
Ground Tank Room [DWP - 2]										
Ground Tank Room [DWP - 3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Refused By

Chief Engineer

Refused By

Chief Engineer

Refused By

Chief Engineer

Refused By



# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 08:00				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump [Main]													
Roof Tank Pump [NCL-1]													
Roof Tank Pump [NCL-2]													
Roof Tank Pump [NCL-3]													
COLD WATER PUMP													
Transfer Pump 1 [DWP-01]													
Transfer Pump 2 [DWP-02]													
Transfer Pump 3 [DWP-03]													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room [DWP-01]													
Ground Tank Room [DWP-02]													
Ground Tank Room [DWP-03]													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Rechecked By

W.2.3-7

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 08:00				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump [Main]													
Roof Tank Pump [NCL-1]													
Roof Tank Pump [NCL-2]													
Roof Tank Pump [NCL-3]													
COLD WATER PUMP													
Transfer Pump 1 [DWP-01]													
Transfer Pump 2 [DWP-02]													
Transfer Pump 3 [DWP-03]													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room [DWP-01]													
Ground Tank Room [DWP-02]													
Ground Tank Room [DWP-03]													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Rechecked By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 08:00				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump [Main]													
Roof Tank Pump [NCL-1]													
Roof Tank Pump [NCL-2]													
Roof Tank Pump [NCL-3]													
COLD WATER PUMP													
Transfer Pump 1 [DWP-01]													
Transfer Pump 2 [DWP-02]													
Transfer Pump 3 [DWP-03]													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room [DWP-01]													
Ground Tank Room [DWP-02]													
Ground Tank Room [DWP-03]													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Rechecked By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TANK STORAGE / LEVEL	MORNING 08:00				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	AUTO	OFF	MANUAL	OFF	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump [Main]													
Roof Tank Pump [NCL-1]													
Roof Tank Pump [NCL-2]													
Roof Tank Pump [NCL-3]													
COLD WATER PUMP													
Transfer Pump 1 [DWP-01]													
Transfer Pump 2 [DWP-02]													
Transfer Pump 3 [DWP-03]													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room [DWP-01]													
Ground Tank Room [DWP-02]													
Ground Tank Room [DWP-03]													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Rechecked By

## Date 29/1/24

**NOVOTEL**

# WATER TREATMENT PLANT & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 30/7/24

[illegible]

### Chief Engineer

Recheck By

Resheck By

พ.2.3-8

## Date 31/1/24

**NOVOTEL**

TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 7/2/94

TRANSFER PUMP & BOOSTER PUMP										REMARK			
NOVOTEL SARAWAK	TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT			
		LOW		MEDIUM		HIGH		LOW		MEDIUM			
		AUTO		OFF		MANUAL		AUTO		OFF			
		Y		D		Y		D		Y		D	
		OVERLOAD		OVERLOAD		OVERLOAD		OVERLOAD		OVERLOAD		OVERLOAD	
		ON/RAIN		OFF		ON/RAIN		OFF		ON/RAIN		OFF	
		HIGH LEVEL		HIGH LEVEL		HIGH LEVEL		HIGH LEVEL		HIGH LEVEL		HIGH LEVEL	
		PHASE FAIL		PHASE FAIL		PHASE FAIL		PHASE FAIL		PHASE FAIL		PHASE FAIL	
		LOW LEVEL		LOW LEVEL		LOW LEVEL		LOW LEVEL		LOW LEVEL		LOW LEVEL	
		IN		OUT		IN		OUT		IN		OUT	
		50		50		50		50		50		50	
		30		30		30		30		30		30	
		OPERATION		OPERATION		OPERATION		OPERATION		OPERATION		OPERATION	
		10		10		10		10		10		10	
		5		5		5		5		5		5	
		10		10		10		10		10		10	
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		10											

Chief Engineer

Checked By

techcheck by



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
Transfer Pump 3 (DWP-03)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Pressure Gauge Comp													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Refused By

Chief Engineer

Refused By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
Transfer Pump 3 (DWP-03)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Pressure Gauge Comp													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Refused By

Chief Engineer

Refused By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
Transfer Pump 3 (DWP-03)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Pressure Gauge Comp													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Refused By

Chief Engineer

Refused By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
Transfer Pump 3 (DWP-03)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
Ground Tank Room DWP - 1													
Ground Tank Room DWP - 2													
Ground Tank Room DWP - 3													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Pressure Gauge Comp													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Refused By

Chief Engineer

Refused By

Chief Engineer





# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

DATE 11/12/14

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [POL-1]										
Roof Tank Pump [POL-2]										
Roof Tank Pump [POL-3]										
COLD WATER PUMP										
Transfer Pump 1 [DWP-41]										
Transfer Pump 2 [DWP-42]										
Transfer Pump 3 [DWP-43]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
BOOSTER LIGHT PUMP										
Ground Tank Room [DWP-1]										
Ground Tank Room [DWP-2]										
Ground Tank Room [DWP-3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

DATE 13/12/14

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [POL-1]										
Roof Tank Pump [POL-2]										
Roof Tank Pump [POL-3]										
COLD WATER PUMP										
Transfer Pump 1 [DWP-41]										
Transfer Pump 2 [DWP-42]										
Transfer Pump 3 [DWP-43]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
BOOSTER LIGHT PUMP										
Ground Tank Room [DWP-1]										
Ground Tank Room [DWP-2]										
Ground Tank Room [DWP-3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

DATE 10/12/14

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [POL-1]										
Roof Tank Pump [POL-2]										
Roof Tank Pump [POL-3]										
COLD WATER PUMP										
Transfer Pump 1 [DWP-41]										
Transfer Pump 2 [DWP-42]										
Transfer Pump 3 [DWP-43]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
BOOSTER LIGHT PUMP										
Ground Tank Room [DWP-1]										
Ground Tank Room [DWP-2]										
Ground Tank Room [DWP-3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

DATE 12/12/14

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [POL-1]										
Roof Tank Pump [POL-2]										
Roof Tank Pump [POL-3]										
COLD WATER PUMP										
Transfer Pump 1 [DWP-41]										
Transfer Pump 2 [DWP-42]										
Transfer Pump 3 [DWP-43]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
BOOSTER LIGHT PUMP										
Ground Tank Room [DWP-1]										
Ground Tank Room [DWP-2]										
Ground Tank Room [DWP-3]										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By



# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 16/01/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARKS
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [No.1]										
Roof Tank Pump [No.2]										
Roof Tank Pump [No.3]										
Roof Tank Pump [No.4]										
Roof Tank Pump [No.5]										
Roof Tank Pump [No.6]										
Roof Tank Pump [No.7]										
Roof Tank Pump [No.8]										
Roof Tank Pump [No.9]										
Roof Tank Pump [No.10]										
Roof Tank Pump [No.11]										
Roof Tank Pump [No.12]										
Roof Tank Pump [No.13]										
Roof Tank Pump [No.14]										
Roof Tank Pump [No.15]										
Roof Tank Pump [No.16]										
Roof Tank Pump [No.17]										
Roof Tank Pump [No.18]										
Roof Tank Pump [No.19]										
Roof Tank Pump [No.20]										
Roof Tank Pump [No.21]										
Roof Tank Pump [No.22]										
Roof Tank Pump [No.23]										
Roof Tank Pump [No.24]										
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Roof Tank Pump [No.26]										
Roof Tank Pump [No.27]										
Roof Tank Pump [No.28]										
Roof Tank Pump [No.29]										
Roof Tank Pump [No.30]										
Roof Tank Pump [No.31]										
Roof Tank Pump [No.32]										
Roof Tank Pump [No.33]										
Roof Tank Pump [No.34]										
Roof Tank Pump [No.35]										
Roof Tank Pump [No.36]										
Roof Tank Pump [No.37]										
Roof Tank Pump [No.38]										
Roof Tank Pump [No.39]										
Roof Tank Pump [No.40]										
Roof Tank Pump [No.41]										
Roof Tank Pump [No.42]										
Roof Tank Pump [No.43]										
Roof Tank Pump [No.44]										
Roof Tank Pump [No.45]										
Roof Tank Pump [No.46]										
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Roof Tank Pump [No.69]										
Roof Tank Pump [No.70]										
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Roof Tank Pump [No.72]										
Roof Tank Pump [No.73]										
Roof Tank Pump [No.74]										
Roof Tank Pump [No.75]										
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Roof Tank Pump [No.90]										
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TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

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TRANSFER PUMP & BOOSTER PUMP

Date: 18/10/20

REMARK

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			
Transfer Pump [No.1]											
Roof Tank Pump [No.1]											
Roof Tank Pump [No.2]											
Roof Tank Pump [No.3]											
COLD WATER PUMP		A/OFF			A/OFF			A/OFF			
Transfer Pump 1 [DWP-01]											
Transfer Pump 2 [DWP-02]											
Transfer Pump 3 [DWP-03]											
INVERTER SELECTOR SWITCH		Y			D			Y			
BOOSTER PUMP		ON/RUN			OFF			OVERLOAD			
INDICATOR LIGHT PUMP											
Ground Tank Room [DWP - 1]											
Ground Tank Room [DWP - 2]											
Ground Tank Room [DWP - 3]											
Roof Tank Room Pump 1											
Roof Tank Room Pump 2											
Roof Tank Room Pump 3											
INDICATOR LIGHT LEVEL WATER		LOW LEVEL			HIGH LEVEL			HIGH LEVEL			
Ground tank											
Pressure Gauge Comp		IN			OUT			IN			
Ground Tank Room		60			60			60			
Roof Tank Room		30			30			30			
Booster Pump		40			40			40			
OPERATION BY											

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TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TRANSFER PUMP & BOOSTER PUMP													REMARK
TANK STORAGE / LEVEL	GROUND TANK	MORNING			AFTERNOON			NIGHT			REMARK		
		LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH			
SELECTOR SWITCH		AUTO			OFF			MANUAL					
Roof Tank Pump [No.1]													
Roof Tank Pump [No.2]													
Roof Tank Pump [No.3]													
COLD WATER PUMP		A/OFF			A/OFF			A/OFF					
Transfer Pump 1 [DWP-01]													
Transfer Pump 2 [DWP-02]													
Transfer Pump 3 [DWP-03]		Y			D			Y					
INVERTER SELECTOR SWITCH													
BOOSTER PUMP		ON/RUN			OFF			OVERLOAD					
INDICATOR LIGHT PUMP													
Ground Tank Room [DWP - 1]													
Ground Tank Room [DWP - 2]													
Ground Tank Room [DWP - 3]													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER		LOW LEVEL			HIGH LEVEL			HIGH LEVEL					
Ground Tank													
Roof Tank		IN			OUT			IN					
PRESSURE GAUGE CWP		60			60			60					
Ground Tank Room		30			30			30					
Roof Tank Room		40			40			40					
Booster Pump													
OPERATION BY													

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

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TRANSFER PUMP & BOOSTER PUMP

DATE

REMARK

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TANK STORAGE / LEVEL	GROUND TANK	MORNING			AFTERNOON			NIGHT			REMARK
		LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
SELECTOR SWITCH	Roof Tank	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Transfer Pump 1 (Main 1)	Roof Tank	✓						A/OFF		A/OFF	
Transfer Pump 2 (Main 2)	Roof Tank	✓						Y		D	
Transfer Pump 3 (Main 3)	Roof Tank	✓									
COLD WATER PUMP	Transfer Pump 1	A/OFF		A/OFF	A/OFF						
Transfer Pump 1 (DWP-01)	Transfer Pump 2										
Transfer Pump 2 (DWP-02)	Transfer Pump 3	Y		D	Y		D				
INVERTER SELECTOR SWITCH	INVERTER SELECTOR SWITCH										
BOOSTER PUMP	BOOSTER PUMP	ON/RUN	OFF	OVERLOAD	ON/RUN	OFF	OVERLOAD	ON/RUN	OFF	OVERLOAD	
INDICATOR LIGHT PUMP	INDICATOR LIGHT PUMP										
Ground Tank Room [DWP - 1]	Ground Tank Room [DWP - 1]	✓			✓			✓			
Ground Tank Room [DWP - 2]	Ground Tank Room [DWP - 2]	✓			✓			✓			
Ground Tank Room [DWP - 3]	Ground Tank Room [DWP - 3]	✓			✓			✓			
Roof Tank Room Pump 1	Roof Tank Room Pump 1	✓			✓			✓			
Roof Tank Room Pump 2	Roof Tank Room Pump 2	✓			✓			✓			
Roof Tank Room Pump 3	Roof Tank Room Pump 3	✓			✓			✓			
INDICATOR LIGHT LEVEL WATER	INDICATOR LIGHT LEVEL WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	
Ground Tank	Ground Tank										
Pressure Gauge CWP	Pressure Gauge CWP	IN	OUT		IN	OUT		IN	OUT		
Ground Tank Room	Ground Tank Room	60	50	40	60	50	40	60	50	40	
Roof Tank Room	Roof Tank Room										
Booster Pump	Booster Pump										
OPERATION BY	OPERATION BY										

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TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

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

TRANSFER PUMP & BOOSTER PUMP OPERATION

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MANAGEMENT & OPERATIONS

REMARK

TANK STORAGE / LEVEL	Ground tank	MORNING			AFTERNOON			NIGHT			REMARK
		LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
SELECTOR SWITCH		AUTO			OFF			MANUAL			
Roof Tank Pump [No.1]											
Roof Tank Pump [No.2]											
Roof Tank Pump [No.3]											
COLD WATER PUMP		A/OFF			A/OFF			A/OFF			
Transfer Pump 1 [DWP-01]											
Transfer Pump 2 [DWP-02]											
Transfer Pump 3 [DWP-03]											
INVERTER SELECTOR SWITCH		Y			D			Y			
INVERTER PUMP		ON/RUN			OFF			OVERLOAD			
INDICATOR LIGHT PUMP											
Ground Tank Room [DWP - 1]											
Ground Tank Room [DWP - 2]											
Ground Tank Room [DWP - 3]											
Roof Tank Room Pump 1											
Roof Tank Room Pump 2											
Roof Tank Room Pump 3											
INDICATOR LIGHT COLD WATER		LOW LEVEL			HIGH LEVEL			PULSE PAUSE			
Ground Tank		IN			OUT			IN			
Roof Tank											
PRESSURE COLD WATER PUMP											
Ground Tank Room											
Roof Tank Room											
Booster Pump											
OPERATOR BY											

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TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date : 21.09.19

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 01:30				NIGHT 03:30				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (P01-1)													
Roof Tank Pump (P02-1)													
Roof Tank Pump (P03-1)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
TRANSFER SELECTOR SWITCH													
Inverter Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room (DWP - 1)													
Ground Tank Room (DWP - 2)													
Ground Tank Room (DWP - 3)													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
BOOSTER PUMP													
OPERATOR BY													

Chief Engineer

Recheck By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date : 22.09.19

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 01:30				NIGHT 03:30				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (P01-1)													
Roof Tank Pump (P02-1)													
Roof Tank Pump (P03-1)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
TRANSFER SELECTOR SWITCH													
Inverter Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room (DWP - 1)													
Ground Tank Room (DWP - 2)													
Ground Tank Room (DWP - 3)													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
BOOSTER PUMP													
OPERATOR BY													

Chief Engineer

Recheck By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date : 23.09.19

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 01:30				NIGHT 03:30				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (P01-1)													
Roof Tank Pump (P02-1)													
Roof Tank Pump (P03-1)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
TRANSFER SELECTOR SWITCH													
Inverter Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room (DWP - 1)													
Ground Tank Room (DWP - 2)													
Ground Tank Room (DWP - 3)													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
BOOSTER PUMP													
OPERATOR BY													

Chief Engineer

Recheck By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date : 25.09.19

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 01:30				NIGHT 03:30				REMARK
	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	LOW	MEDIUM	HIGH	OVERLOAD	
Ground tank													
Roof tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (P01-1)													
Roof Tank Pump (P02-1)													
Roof Tank Pump (P03-1)													
COLD WATER PUMP													
Transfer Pump 1 (DWP-01)													
Transfer Pump 2 (DWP-02)													
TRANSFER SELECTOR SWITCH													
Inverter Pump													
INDICATOR LIGHT PUMP													
Ground Tank Room (DWP - 1)													
Ground Tank Room (DWP - 2)													
Ground Tank Room (DWP - 3)													
Roof Tank Room Pump 1													
Roof Tank Room Pump 2													
Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER													
Ground Tank													
Roof Tank													
PRESSURE GAUGE COMP													
Ground Tank Room													
Roof Tank Room													
BOOSTER PUMP													
OPERATOR BY													

Chief Engineer

Recheck By



# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 08.10.24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (PCL-1)										
Roof Tank Pump (PCL-2)										
Roof Tank Pump (PCL-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By

W.2.3-15

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 08.10.24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (PCL-1)										
Roof Tank Pump (PCL-2)										
Roof Tank Pump (PCL-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 09.10.24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (PCL-1)										
Roof Tank Pump (PCL-2)										
Roof Tank Pump (PCL-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 09.10.24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (PCL-1)										
Roof Tank Pump (PCL-2)										
Roof Tank Pump (PCL-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-41)										
Transfer Pump 2 (DWP-42)										
Transfer Pump 3 (DWP-43)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By





# ROOSTER PUMP OPERATION LOG SHEET: DAILY

Date \_\_\_\_\_

NOVOTEL

**NOVEL**  
MANUFACTURING PUMP SYSTEMS

TRANSFER PUMP & BOOSTER

REMARK

TANK STORAGE / LEVEL

Ground tank

Roof Tank

SELECTOR SWITCH

Transfer Pump 1 (M1n-1)

Roof Tank Pump (M1n-1)

Roof Tank Pump (M1n-2)

Roof Tank Pump (M1n-3)

Roof Tank Pump (M1n-4)

COOL WATER PUMP

TRANSFER PUMP 1 (M1n-1)

TRANSFER PUMP 2 (M1n-2)

TRANSFER PUMP 3 (M1n-3)

TRANSFER PUMP 4 (M1n-4)

TRANSFER PUMP 5 (M1n-5)

TRANSFER PUMP 6 (M1n-6)

TRANSFER PUMP 7 (M1n-7)

TRANSFER PUMP 8 (M1n-8)

TRANSFER PUMP 9 (M1n-9)

TRANSFER PUMP 10 (M1n-10)

TRANSFER PUMP 11 (M1n-11)

TRANSFER PUMP 12 (M1n-12)

TRANSFER PUMP 13 (M1n-13)

TRANSFER PUMP 14 (M1n-14)

TRANSFER PUMP 15 (M1n-15)

TRANSFER PUMP 16 (M1n-16)

TRANSFER PUMP 17 (M1n-17)

TRANSFER PUMP 18 (M1n-18)

TRANSFER PUMP 19 (M1n-19)

TRANSFER PUMP 20 (M1n-20)

TRANSFER PUMP 21 (M1n-21)

TRANSFER PUMP 22 (M1n-22)

TRANSFER PUMP 23 (M1n-23)

TRANSFER PUMP 24 (M1n-24)

TRANSFER PUMP 25 (M1n-25)

TRANSFER PUMP 26 (M1n-26)

TRANSFER PUMP 27 (M1n-27)

TRANSFER PUMP 28 (M1n-28)

TRANSFER PUMP 29 (M1n-29)

TANK STORAGE / LEVEL

Ground tank

Roof Tank

SELECTOR SWITCH

Transfer Pump 1 (M1n-1)

Roof Tank Pump (M1n-1)

Roof Tank Pump (M1n-2)

Roof Tank Pump (M1n-3)

Roof Tank Pump (M1n-4)

COOL WATER PUMP

TRANSFER PUMP 1 (M1n-1)

TRANSFER PUMP 2 (M1n-2)

TRANSFER PUMP 3 (M1n-3)

TRANSFER PUMP 4 (M1n-4)

TRANSFER PUMP 5 (M1n-5)

TRANSFER PUMP 6 (M1n-6)

TRANSFER PUMP 7 (M1n-7)

TRANSFER PUMP 8 (M1n-8)

TRANSFER PUMP 9 (M1n-9)

TRANSFER PUMP 10 (M1n-10)

TRANSFER PUMP 11 (M1n-11)

TRANSFER PUMP 12 (M1n-12)

TRANSFER PUMP 13 (M1n-13)

TRANSFER PUMP 14 (M1n-14)

TRANSFER PUMP 15 (M1n-15)

TRANSFER PUMP 16 (M1n-16)

TRANSFER PUMP 17 (M1n-17)

TRANSFER PUMP 18 (M1n-18)

TRANSFER PUMP 19 (M1n-19)

TRANSFER PUMP 20 (M1n-20)

TRANSFER PUMP 21 (M1n-21)

TRANSFER PUMP 22 (M1n-22)

TRANSFER PUMP 23 (M1n-23)

TRANSFER PUMP 24 (M1n-24)

TRANSFER PUMP 25 (M1n-25)

TRANSFER PUMP 26 (M1n-26)

TRANSFER PUMP 27 (M1n-27)

TRANSFER PUMP 28 (M1n-28)

TRANSFER PUMP 29 (M1n-29)

TANK STORAGE / LEVEL

Ground tank

Roof Tank

SELECTOR SWITCH

Transfer Pump 1 (M1n-1)

Chief Engineer

1

TRANSCEED RI IMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

**Data**

**NOVOTEL**  
MAISON MOULIN PARIS GRAND HOTEL

[illegible]

Chief Engineer

**Feedback By**

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date:

**NOVOTEL**  
BUSINESS PURCHASE PRICES RANGE

**NOVOTEL**  
MAGNETIC FLUORESCENT LIGHT SYSTEM

TOTAL NO. OF TUBES

DAYS

REMARKS

	MORNING				AFTERNOON				NIGHT			
	LOW	MEDIUM	HIGH		LOW	MEDIUM	HIGH		LOW	MEDIUM	HIGH	
TANK STORAGE / LEVEL												
Ground Tank												
ROOF TANK												
SELECTOR SWITCH												
Transfer Pump 1 [MAN]	AUTO	OFF	MANUAL		AUTO	OFF	MANUAL		AUTO	OFF	MANUAL	
Roof Tank, Pump [MC-1]												
Roof Tank, Pump [MC-2]												
Roof Tank, Pump [MC-3]												
COLD WATER PUMP												
ACHF												
ACHF												
Transfer Pump 1 [DWP-01]												
Transfer Pump 2 [DWP-02]												
Transfer Pump 3 [DWP-03]												
INVERTER SELECTOR SWITCH	Y	D	Y	D	Y	D	Y	D	Y	D	Y	D
Inverter Pump												
INDICATOR LIGHT PUMP	ON/NRM	OFF	OVER LOAD	ON/NRM	OFF	OVER LOAD	ON/NRM	OFF	OVER LOAD	ON/NRM	OFF	OVER LOAD
Ground Tank Room [DWR - 1]												
Ground Tank Room [DWR - 2]												
Ground Tank Room [DWR - 3]												
Roof Tank Room Wing 1												
Roof Tank Room Wing 2												
Roof Tank Room Wing 3												
Roof Tank Room Wing 4												
INDICATED LIGHT FAULT WATER	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL	LOW LEVEL	HIGH LEVEL	PHASE FAIL
Ground Tank												
Roof Tank												
PRESSURE SENSING ROOM												
Ground Tank Room												
Roof Tank Room												
Booster Pump												
OPERATION BY												

DATE

SIGNATURE

TIME

REMARKS

**Chief Engineer**

Recheck By

# OPERATION LOG SHEET: DAILY

Date: 7/

1

[illegible]

**Actual Demand**

Reviewed By



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANAGEMENT UNIT FROM MASTER

DATE: 10/03/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARKS
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (DWP-1)										
Roof Tank Pump (DWP-1)										
Roof Tank Pump (DWP-2)										
Roof Tank Pump (DWP-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-4)										
Transfer Pump 2 (DWP-5)										
Transfer Pump 3 (DWP-6)										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANAGEMENT UNIT FROM MASTER

DATE: 10/03/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARKS
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (DWP-1)										
Roof Tank Pump (DWP-1)										
Roof Tank Pump (DWP-2)										
Roof Tank Pump (DWP-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-4)										
Transfer Pump 2 (DWP-5)										
Transfer Pump 3 (DWP-6)										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANAGEMENT UNIT FROM MASTER

DATE: 11/03/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARKS
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (DWP-1)										
Roof Tank Pump (DWP-1)										
Roof Tank Pump (DWP-2)										
Roof Tank Pump (DWP-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-4)										
Transfer Pump 2 (DWP-5)										
Transfer Pump 3 (DWP-6)										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANAGEMENT UNIT FROM MASTER

DATE: 10/03/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARKS
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (DWP-1)										
Roof Tank Pump (DWP-1)										
Roof Tank Pump (DWP-2)										
Roof Tank Pump (DWP-3)										
COLD WATER PUMP										
Transfer Pump 1 (DWP-4)										
Transfer Pump 2 (DWP-5)										
Transfer Pump 3 (DWP-6)										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
Ground Tank Room (DWP - 1)										
Ground Tank Room (DWP - 2)										
Ground Tank Room (DWP - 3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COMP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Checked By: \_\_\_\_\_

Date 13/3/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [CWP-1]										
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By

Date 14/3/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [CWP-1]										
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By

Date 15/3/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [CWP-1]										
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By

Date 16/3/24

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [CWP-1]										
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
INVERTER PUMP										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Recheck By



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

TANK STORAGE / LEVEL	MORNING 07.00 - 12.00			AFTERNOON 13.00 - 18.00			NIGHT 19.00 - 06.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Chief Engineer

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

TANK STORAGE / LEVEL	MORNING 07.00 - 12.00			AFTERNOON 13.00 - 18.00			NIGHT 19.00 - 06.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Chief Engineer

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

TANK STORAGE / LEVEL	MORNING 07.00 - 12.00			AFTERNOON 13.00 - 18.00			NIGHT 19.00 - 06.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Chief Engineer

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

TANK STORAGE / LEVEL	MORNING 07.00 - 12.00			AFTERNOON 13.00 - 18.00			NIGHT 19.00 - 06.00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Chief Engineer

NOVOTEL  
BANDUNG FUTURE PARK BANDUNG

Date 14/03/24

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANOCHULATULAK PUMP STATION

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Recheck By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANOCHULATULAK PUMP STATION

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Recheck By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANOCHULATULAK PUMP STATION

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Recheck By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANOCHULATULAK PUMP STATION

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Least Pump Room]										
OPERATION BY										

Recheck By

Chief Engineer



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 06/09/20

Date 06/09/20

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Check By

Chief Engineer

Check By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date 07/09/20

Date 07/09/20

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Check By

Chief Engineer

Check By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Check By

Chief Engineer

Check By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Check By

Chief Engineer

Check By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Check By

Chief Engineer

Check By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Check By

Chief Engineer

Check By

Chief Engineer





# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 7/4/24

NOVOTEL  
SUNSHINE COAST RESORT

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground Tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-01)													
Transfer Pump 2 (CWP-02)													
Transfer Pump 3 (CWP-03)													
INVERTER SELECTER SWITCH													
Transfer Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Refined By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 7/4/24

NOVOTEL  
SUNSHINE COAST RESORT

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground Tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-01)													
Transfer Pump 2 (CWP-02)													
Transfer Pump 3 (CWP-03)													
INVERTER SELECTER SWITCH													
Transfer Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Refined By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 7/4/24

NOVOTEL  
SUNSHINE COAST RESORT

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground Tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-01)													
Transfer Pump 2 (CWP-02)													
Transfer Pump 3 (CWP-03)													
INVERTER SELECTER SWITCH													
Transfer Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Refined By

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 7/4/24

NOVOTEL  
SUNSHINE COAST RESORT

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground Tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 (Main)													
Roof Tank Pump (No.1)													
Roof Tank Pump (No.2)													
Roof Tank Pump (No.3)													
COLD WATER PUMP													
Transfer Pump 1 (CWP-01)													
Transfer Pump 2 (CWP-02)													
Transfer Pump 3 (CWP-03)													
INVERTER SELECTER SWITCH													
Transfer Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Roof Tank Room													
Booster Pump													
OPERATION BY													

Chief Engineer

Refined By



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SANDAKAN PUMP STATION

Date: 10/04/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (COP-01)										
Transfer Pump 2 (COP-02)										
TRANSFER SELECTOR SWITCH										
Transfer Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (COP-1)										
Ground Tank Room (COP-2)										
Ground Tank Room (COP-3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
BOOSTER PUMP										
OPERATION BY										

Redacted By: Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SANDAKAN PUMP STATION

Date: 11/04/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (COP-01)										
Transfer Pump 2 (COP-02)										
TRANSFER SELECTOR SWITCH										
Transfer Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (COP-1)										
Ground Tank Room (COP-2)										
Ground Tank Room (COP-3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
BOOSTER PUMP										
OPERATION BY										

Redacted By: Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SANDAKAN PUMP STATION

Date: 12/04/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (COP-01)										
Transfer Pump 2 (COP-02)										
TRANSFER SELECTOR SWITCH										
Transfer Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (COP-1)										
Ground Tank Room (COP-2)										
Ground Tank Room (COP-3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
BOOSTER PUMP										
OPERATION BY										

Redacted By: Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
SANDAKAN PUMP STATION

Date: 13/04/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 (COP-01)										
Transfer Pump 2 (COP-02)										
TRANSFER SELECTOR SWITCH										
Transfer Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (COP-1)										
Ground Tank Room (COP-2)										
Ground Tank Room (COP-3)										
Roof Tank Room Pump 1										
Roof Tank Room Pump 2										
Roof Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE COP										
Ground Tank Room										
Roof Tank Room										
BOOSTER PUMP										
OPERATION BY										

Redacted By: Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

**NOVOTEL**  
Sustainable Future, Better Tomorrow

Date: 16/11/2024

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
GROUND TANK													
ROOF TANK													
SELECTOR SWITCH													
TRANSFER PUMP 1 (TANK 1)													
ROOF TANK PUMP (TANK 1)													
ROOF TANK PUMP (TANK 2)													
ROOF TANK PUMP (TANK 3)													
COLD WATER PUMP													
TRANSFER PUMP 1 (TANK 1)													
TRANSFER PUMP 2 (TANK 2)													
TRANSFER PUMP 3 (TANK 3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
GROUND TANK ROOM (TANK 1)													
GROUND TANK ROOM (TANK 2)													
GROUND TANK ROOM (TANK 3)													
ROOF TANK ROOM PUMP 1													
ROOF TANK ROOM PUMP 2													
ROOF TANK ROOM PUMP 3													
INDICATOR LIGHT LEVEL WATER													
GROUND TANK													
ROOF TANK													
PRESSURE GAUGE CMP													
GROUND TANK ROOM													
ROOF TANK ROOM													
BOOSTER PUMP													
OPERATOR BY													

Redshift By: \_\_\_\_\_ Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

**NOVOTEL**  
Sustainable Future, Better Tomorrow

Date: 16/11/2024

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
GROUND TANK													
ROOF TANK													
SELECTOR SWITCH													
TRANSFER PUMP 1 (TANK 1)													
ROOF TANK PUMP (TANK 1)													
ROOF TANK PUMP (TANK 2)													
ROOF TANK PUMP (TANK 3)													
COLD WATER PUMP													
TRANSFER PUMP 1 (TANK 1)													
TRANSFER PUMP 2 (TANK 2)													
TRANSFER PUMP 3 (TANK 3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
GROUND TANK ROOM (TANK 1)													
GROUND TANK ROOM (TANK 2)													
GROUND TANK ROOM (TANK 3)													
ROOF TANK ROOM PUMP 1													
ROOF TANK ROOM PUMP 2													
ROOF TANK ROOM PUMP 3													
INDICATOR LIGHT LEVEL WATER													
GROUND TANK													
ROOF TANK													
PRESSURE GAUGE CMP													
GROUND TANK ROOM													
ROOF TANK ROOM													
BOOSTER PUMP													
OPERATOR BY													

Redshift By: \_\_\_\_\_ Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

**NOVOTEL**  
Sustainable Future, Better Tomorrow

Date: 16/11/2024

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
GROUND TANK													
ROOF TANK													
SELECTOR SWITCH													
TRANSFER PUMP 1 (TANK 1)													
ROOF TANK PUMP (TANK 1)													
ROOF TANK PUMP (TANK 2)													
ROOF TANK PUMP (TANK 3)													
COLD WATER PUMP													
TRANSFER PUMP 1 (TANK 1)													
TRANSFER PUMP 2 (TANK 2)													
TRANSFER PUMP 3 (TANK 3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
GROUND TANK ROOM (TANK 1)													
GROUND TANK ROOM (TANK 2)													
GROUND TANK ROOM (TANK 3)													
ROOF TANK ROOM PUMP 1													
ROOF TANK ROOM PUMP 2													
ROOF TANK ROOM PUMP 3													
INDICATOR LIGHT LEVEL WATER													
GROUND TANK													
ROOF TANK													
PRESSURE GAUGE CMP													
GROUND TANK ROOM													
ROOF TANK ROOM													
BOOSTER PUMP													
OPERATOR BY													

Redshift By: \_\_\_\_\_ Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

**NOVOTEL**  
Sustainable Future, Better Tomorrow

Date: 17/11/2024

TANK STORAGE / LEVEL	MORNING				AFTERNOON				NIGHT				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
GROUND TANK													
ROOF TANK													
SELECTOR SWITCH													
TRANSFER PUMP 1 (TANK 1)													
ROOF TANK PUMP (TANK 1)													
ROOF TANK PUMP (TANK 2)													
ROOF TANK PUMP (TANK 3)													
COLD WATER PUMP													
TRANSFER PUMP 1 (TANK 1)													
TRANSFER PUMP 2 (TANK 2)													
TRANSFER PUMP 3 (TANK 3)													
INVERTER SELECTOR SWITCH													
INVERTER PUMP													
INDICATOR LIGHT PUMP													
GROUND TANK ROOM (TANK 1)													
GROUND TANK ROOM (TANK 2)													
GROUND TANK ROOM (TANK 3)													
ROOF TANK ROOM PUMP 1													
ROOF TANK ROOM PUMP 2													
ROOF TANK ROOM PUMP 3													
INDICATOR LIGHT LEVEL WATER													
GROUND TANK													
ROOF TANK													
PRESSURE GAUGE CMP													
GROUND TANK ROOM													
ROOF TANK ROOM													
BOOSTER PUMP													
OPERATOR BY													

Redshift By: \_\_\_\_\_ Chief Engineer



# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

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# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
NOVOTEL HOTEL, NO. 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

TRANSFER PUMP & BOOSTER UNIT

Date

10/04/2023

TANK STORAGE / LEVEL	Ground tank	MORNING				AFTERNOON				NIGHT				REMARK
		LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
SELECTOR SWITCH	Roof Tank	AUTO				OFF				OFF				
Transfer Pump 1 [Main-1]	Roof Tank Pump [NC-1]													
Transfer Pump 2 [Main-2]	Roof Tank Pump [NC-2]													
Transfer Pump 3 [Main-3]	Roof Tank Pump [NC-3]													
COLD WATER PUMP	Roof Tank Pump [NC-4]	A.O.F.F				A.O.F.F				A.O.F.F				A.O.N
Transfer Pump 1 [CWP-01]	Ground Tank Room [CWP-1]													
Transfer Pump 2 [CWP-02]	Ground Tank Room [CWP-2]													
Transfer Pump 3 [CWP-03]	Ground Tank Room [CWP-3]													
INVERTER SELECTOR SWITCH	Roof Tank	Y				Y				Y				D
INVERTER PUMP														
INDICATOR LIGHT PUMP	Roof Tank	ON/RUN				OFF				OFF				OVER LOAD
Ground Tank Room [CWP-1]	Ground Tank Room [CWP-1]													
Ground Tank Room [CWP-2]	Ground Tank Room [CWP-2]													
Ground Tank Room [CWP-3]	Ground Tank Room [CWP-3]													
Roof Tank Room Pump 1	Roof Tank Room Pump 1													
Roof Tank Room Pump 2	Roof Tank Room Pump 2													
Roof Tank Room Pump 3	Roof Tank Room Pump 3													
INDICATOR LIGHT LEVEL WATER	Roof Tank	LOW LEVEL				HIGH LEVEL				LOW LEVEL				PHASE FAIL
Ground Tank	Ground Tank													
Roof Tank	Roof Tank	IN				OUT				IN				OUT
PRESSURE GAUGE CWP	Ground Tank Room	6.0				3.0				6.0				1.0
Roof Tank Room	Roof Tank Room													2.0
Booster Pump	Booster Pump													1.0
OPERATION BY	OPERATION BY													

# TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL

SAIGON

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET 1 DAILY

Date

10/04/23

		MORNING 08.00				AFTERNOON 14.00				NIGHT 20.00				REMARK	
TANK STORAGE / LEVEL		LOW	MEDIUM	HIGH		LOW	MEDIUM	HIGH		LOW	MEDIUM	HIGH			
Ground tank															
Roof Tank															
SELECTOR SWITCH		AUTO	OFF			AUTO	OFF			AUTO	OFF				
Transfer Pump 1 [Main-1]															
Roof Tank Pump [NO-1]															
Roof Tank Pump [NO-2]															
Roof Tank Pump [NO-3]															
COLD WATER PUMP		A.O.F.F		A.O.N		A.O.F.F		A.O.N		A.O.F.F		A.O.N			
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			ON/RUN	OFF			ON/RUN	OFF				
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 1 [Roof Tank Room 1]				40				40				40			
Booster Pump 1 [Heat Pump Room 1]				40				40				40			
OPERATION BY				60				60				60			

NOVOTEL BANGKOK CENTRAL PARK BANGKOK									
TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY									
Date 23/4/24									
TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Ground Tank									
Roof Tank									
SELECTOR SWITCH									
Transfer Pump 1 (Main)									
Roof Tank Pump (NC-1)									
Roof Tank Pump (NC-2)									
Roof Tank Pump (NC-3)									
COLD WATER PUMP									
Transfer Pump 1 (CWP-01)									
Transfer Pump 2 (CWP-02)									
Transfer Pump 3 (CWP-03)									
INVERTER SELECTOR SWITCH									
INVERTER Pump									
INDICATOR LIGHT PUMP									
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									
Ground Tank									
Roof Tank									
PRESSURE GAUGE CWP									
Ground Tank Room									
Booster Pump (Roof Tank Room)									
Booster Pump (Roof Tank Room)									
OPERATOR BY									

Reflected By

Chief Engineer

NOVOTEL BANGKOK CENTRAL PARK BANGKOK									
TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY									
Date 25/4/24									
TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Ground Tank									
Roof Tank									
SELECTOR SWITCH									
Transfer Pump 1 (Main)									
Roof Tank Pump (NC-1)									
Roof Tank Pump (NC-2)									
Roof Tank Pump (NC-3)									
COLD WATER PUMP									
Transfer Pump 1 (CWP-01)									
Transfer Pump 2 (CWP-02)									
Transfer Pump 3 (CWP-03)									
INVERTER SELECTOR SWITCH									
INVERTER Pump									
INDICATOR LIGHT PUMP									
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									
Ground Tank									
Roof Tank									
PRESSURE GAUGE CWP									
Ground Tank Room									
Booster Pump (Roof Tank Room)									
Booster Pump (Roof Tank Room)									
OPERATOR BY									

Reflected By

Chief Engineer

NOVOTEL BANGKOK CENTRAL PARK BANGKOK									
TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY									
Date 23/4/24									
TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Ground Tank									
Roof Tank									
SELECTOR SWITCH									
Transfer Pump 1 (Main)									
Roof Tank Pump (NC-1)									
Roof Tank Pump (NC-2)									
Roof Tank Pump (NC-3)									
COLD WATER PUMP									
Transfer Pump 1 (CWP-01)									
Transfer Pump 2 (CWP-02)									
Transfer Pump 3 (CWP-03)									
INVERTER SELECTOR SWITCH									
INVERTER Pump									
INDICATOR LIGHT PUMP									
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									
Ground Tank									
Roof Tank									
PRESSURE GAUGE CWP									
Ground Tank Room									
Booster Pump (Roof Tank Room)									
Booster Pump (Roof Tank Room)									
OPERATOR BY									

Reflected By

Chief Engineer

NOVOTEL BANGKOK CENTRAL PARK BANGKOK									
TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY									
Date 25/4/24									
TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Ground Tank									
Roof Tank									
SELECTOR SWITCH									
Transfer Pump 1 (Main)									
Roof Tank Pump (NC-1)									
Roof Tank Pump (NC-2)									
Roof Tank Pump (NC-3)									
COLD WATER PUMP									
Transfer Pump 1 (CWP-01)									
Transfer Pump 2 (CWP-02)									
Transfer Pump 3 (CWP-03)									
INVERTER SELECTOR SWITCH									
INVERTER Pump									
INDICATOR LIGHT PUMP									
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									
Ground Tank									
Roof Tank									
PRESSURE GAUGE CWP									
Ground Tank Room									
Booster Pump (Roof Tank Room)									
Booster Pump (Roof Tank Room)									
OPERATOR BY									

Reflected By

Chief Engineer



TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO-1]										
Roof Tank Pump [NO-2]										
Roof Tank Pump [NO-3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
INVERTER										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank room										
Booster Pump 1 [Roof Tank Room]										
Booster Pump 2 [Roof Tank Room]										
OPERATION BY										

Reflected By

Chief Engineer

Reflected By

Chief Engineer

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
INVERTER										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
Booster Pump 3 (Roof Tank Room)										
OPERATION BY										

Reflected By

Chief Engineer

Reflected By

Chief Engineer

TANKS STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 [Roof Tank Room]										
Booster Pump 2 [Roof Tank Room]										
Booster Pump 3 [Roof Tank Room]										
OPERATION BY										

Reflected By

Chief Engineer

Reflected By

Chief Engineer

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]										
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 [Roof Tank Room]										
Booster Pump 2 [Roof Tank Room]										
OPERATION BY										

Reflected By

Chief Engineer

Reflected By

Chief Engineer





TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 09/03/24

NOVOTEL  
HOTEL & RESORTS

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARKS
Ground Tank	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Roof Tank										
TRANSFER PUMP (Main)	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump (No.1)										
Roof Tank Pump (No.2)										
Roof Tank Pump (No.3)										
Roof Tank Pump (No.4)										
Roof Tank Pump (No.5)										
Roof Tank Pump (No.6)										
Roof Tank Pump (No.7)										
Roof Tank Pump (No.8)										
Roof Tank Pump (No.9)										
Roof Tank Pump (No.10)										
Roof Tank Pump (No.11)										
Roof Tank Pump (No.12)										
Roof Tank Pump (No.13)										
Roof Tank Pump (No.14)										
Roof Tank Pump (No.15)										
Roof Tank Pump (No.16)										
Roof Tank Pump (No.17)										
Roof Tank Pump (No.18)										
Roof Tank Pump (No.19)										
Roof Tank Pump (No.20)										
Roof Tank Pump (No.21)										
Roof Tank Pump (No.22)										
Roof Tank Pump (No.23)										
Roof Tank Pump (No.24)										
Roof Tank Pump (No.25)										
Roof Tank Pump (No.26)										
Roof Tank Pump (No.27)										
Roof Tank Pump (No.28)										
Roof Tank Pump (No.29)										
Roof Tank Pump (No.30)										
Roof Tank Pump (No.31)										
Roof Tank Pump (No.32)										
Roof Tank Pump (No.33)										
Roof Tank Pump (No.34)										
Roof Tank Pump (No.35)										
Roof Tank Pump (No.36)										
Roof Tank Pump (No.37)										
Roof Tank Pump (No.38)										
Roof Tank Pump (No.39)										
Roof Tank Pump (No.40)										
Roof Tank Pump (No.41)										
Roof Tank Pump (No.42)										
Roof Tank Pump (No.43)										
Roof Tank Pump (No.44)										
Roof Tank Pump (No.45)										
Roof Tank Pump (No.46)										
Roof Tank Pump (No.47)										
Roof Tank Pump (No.48)										
Roof Tank Pump (No.49)										
Roof Tank Pump (No.50)										
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Roof Tank Pump (No.59)										
Roof Tank Pump (No.60)										
Roof Tank Pump (No.61)										
Roof Tank Pump (No.62)										
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Roof Tank Pump (No.66)										
Roof Tank Pump (No.67)										
Roof Tank Pump (No.68)										
Roof Tank Pump (No.69)										
Roof Tank Pump (No.70)										
Roof Tank Pump (No.71)										
Roof Tank Pump (No.72)										
Roof Tank Pump (No.73)										
Roof Tank Pump (No.74)										
Roof Tank Pump (No.75)										
Roof Tank Pump (No.76)										
Roof Tank Pump (No.77)										
Roof Tank Pump (No.78)										
Roof Tank Pump (No.79)										
Roof Tank Pump (No.80)										
Roof Tank Pump (No.81)										
Roof Tank Pump (No.82)										
Roof Tank Pump (No.83)										
Roof Tank Pump (No.84)										
Roof Tank Pump (No.85)										
Roof Tank Pump (No.86)										
Roof Tank Pump (No.87)										
Roof Tank Pump (No.88)										
Roof Tank Pump (No.89)										
Roof Tank Pump (No.90)										
Roof Tank Pump (No.91)										
Roof Tank Pump (No.92)										
Roof Tank Pump (No.93)										
Roof Tank Pump (No.94)										
Roof Tank Pump (No.95)										
Roof Tank Pump (No.96)										
Roof Tank Pump (No.97)										
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Roof Tank Pump (No.99)										
Roof Tank Pump (No.100)										
Roof Tank Pump (No.101)										
Roof Tank Pump (No.102)										
Roof Tank Pump (No.103)										
Roof Tank Pump (No.104)										
Roof Tank Pump (No.105)										
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Roof Tank Pump (No.107)										
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Roof Tank Pump (No.109)										
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Roof Tank Pump (No.120)										
Roof Tank Pump (No.121)										
Roof Tank Pump (No.122)										
Roof Tank Pump (No.123)										
Roof Tank Pump (No.124)										
Roof Tank Pump (No.125)										
Roof Tank Pump (No.126)										
Roof Tank Pump (No.127)										
Roof Tank Pump (No.128)										
Roof Tank Pump (No.129)										
Roof Tank Pump (No.130)										
Roof Tank Pump (No.131)										
Roof Tank Pump (No.132)										
Roof Tank Pump (No.133)										
Roof Tank Pump (No.134)										
Roof Tank Pump (No.135)										
Roof Tank Pump (No.136)										
Roof Tank Pump (No.137)										
Roof Tank Pump (No.138)										
Roof Tank Pump (No.139)										
Roof Tank Pump (No.140)										
Roof Tank Pump (No.141)										
Roof Tank Pump (No.142)										
Roof Tank Pump (No.143)										
Roof Tank Pump (No.144)										
Roof Tank Pump (No.145)										
Roof Tank Pump (No.146)										
Roof Tank Pump (No.147)										
Roof Tank Pump (No.148)										
Roof Tank Pump (No.149)										
Roof Tank Pump (No.150)										
Roof Tank Pump (No.151)										
Roof Tank Pump (No.152)										
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Roof Tank Pump (No.154)										
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Roof Tank Pump (No.156)										
Roof Tank Pump (No.157)										
Roof Tank Pump (No.158)										
Roof Tank Pump (No.159)										
Roof Tank Pump (No.160)										
Roof Tank Pump (No.161)										
Roof Tank Pump (No.162)										
Roof Tank Pump (No.163)										
Roof Tank Pump (No.164)										
Roof Tank Pump (No.165)										
Roof Tank Pump (No.166)										
Roof Tank Pump (No.167)										
Roof Tank Pump (No.168)										
Roof Tank Pump (No.169)										
Roof Tank Pump (No.170)										
Roof Tank Pump (No.171)										
Roof Tank Pump (No.172)										
Roof Tank Pump (No.173)										
Roof Tank Pump (No.174)										
Roof Tank Pump (No.175)										
Roof Tank Pump (No.176)										
Roof Tank Pump (No.177)										
Roof Tank Pump (No.178)										
Roof Tank Pump (No.179)										
Roof Tank Pump (No.180)										
Roof Tank Pump (No.181)										
Roof Tank Pump (No.182)										
Roof Tank Pump (No.183)										
Roof Tank Pump (No.184)										
Roof Tank Pump (No.185)										
Roof Tank Pump (No.186)										
Roof Tank Pump (No.187)										
Roof Tank Pump (No.188)										
Roof Tank Pump (No.189)										
Roof Tank Pump (No.190)										
Roof Tank Pump (No.191)										
Roof Tank Pump (No.192)										
Roof Tank Pump (No.193)										
Roof Tank Pump (No.194)										
Roof Tank Pump (No.195)										
Roof Tank Pump (No.196)										
Roof Tank Pump (No.197)			</							

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 2/5/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			EVENING			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 2/5/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			EVENING			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof tank Pump (NO.1)										
Roof tank Pump (NO.2)										
Roof tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 10/6/24

TANK STORAGE / LEVEL	MORNING 08:00			AFTERNOON 12:30			EVENING 06:00			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump										
OPERATION BY										

Chief Engineer

Handed By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

Date: 11/6/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Indicator Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Roof Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
OPERATION BY										

Chief Engineer

Handed By



## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT HOTEL & RESORTS

Date 10/05/12

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (CWP-1)										
Ground Tank Room (CWP-2)										
Ground Tank Room (CWP-3)										
Ground Tank Room (CWP-4)										
Ground Tank Room Pump 1										
Ground Tank Room Pump 2										
Ground Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 1 (Roof Tank Room)										
OPERATION BY										

Chief Engineer

Refcheck By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT HOTEL & RESORTS

Date 13/05/12

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (CWP-1)										
Ground Tank Room (CWP-2)										
Ground Tank Room (CWP-3)										
Ground Tank Room (CWP-4)										
Ground Tank Room Pump 1										
Ground Tank Room Pump 2										
Ground Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 1 (Roof Tank Room)										
OPERATION BY										

Chief Engineer

Refcheck By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT HOTEL & RESORTS

Date 14/05/12

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (CWP-1)										
Ground Tank Room (CWP-2)										
Ground Tank Room (CWP-3)										
Ground Tank Room (CWP-4)										
Ground Tank Room Pump 1										
Ground Tank Room Pump 2										
Ground Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 1 (Roof Tank Room)										
OPERATION BY										

Chief Engineer

Refcheck By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT HOTEL & RESORTS

Date 15/05/12

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
Ground Tank Room (CWP-1)										
Ground Tank Room (CWP-2)										
Ground Tank Room (CWP-3)										
Ground Tank Room (CWP-4)										
Ground Tank Room Pump 1										
Ground Tank Room Pump 2										
Ground Tank Room Pump 3										
INDICATOR LIGHT LEVEL WATER										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump 1 (Roof Tank Room)										
Booster Pump 1 (Roof Tank Room)										
OPERATION BY										

Chief Engineer

Refcheck By







## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
TANK STORAGE / LEVEL										
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Chief Engineer

Reflected By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
TANK STORAGE / LEVEL										
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Chief Engineer

Reflected By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
TANK STORAGE / LEVEL										
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Chief Engineer

Reflected By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
TANK STORAGE / LEVEL										
Ground Tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO-1)										
Roof Tank Pump (NO-2)										
Roof Tank Pump (NO-3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Chief Engineer

Reflected By



## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

Date 08/05/04

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Checked By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

Date 05/05/04

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Checked By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

Date 05/05/04

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Checked By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
BANGKOK PATTAYA BEACH RESORT

Date 05/05/04

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)										
Roof Tank Pump (NO.1)										
Roof Tank Pump (NO.2)										
Roof Tank Pump (NO.3)										
COLD WATER PUMP										
Transfer Pump 1 (CWP-01)										
Transfer Pump 2 (CWP-02)										
Transfer Pump 3 (CWP-03)										
INVERTER SELECTOR SWITCH										
INVERTER Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump (Roof Tank Room)										
Booster Pump (Heat Pump Room)										
OPERATION BY										

Checked By

Chief Engineer

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
HOTEL & RESORTS

Date 11/1/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP	A.OFF			A.OFF			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	1.0	6.0	6.0	1.0	6.0	6.0	1.0	6.0	
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
Booster Pump 3 (Roof Tank Room)										
OPERATION BY	[Signature]									

Chief Engineer

[Signature]

[Signature]

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
HOTEL & RESORTS

Date 26/1/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP	A.OFF			A.OFF			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	1.0	6.0	6.0	1.0	6.0	6.0	1.0	6.0	
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
Booster Pump 3 (Roof Tank Room)										
OPERATION BY	[Signature]									

Chief Engineer

[Signature]

[Signature]

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
HOTEL & RESORTS

Date 9/3/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP	A.OFF			A.OFF			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	1.0	6.0	6.0	1.0	6.0	6.0	1.0	6.0	
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
Booster Pump 3 (Roof Tank Room)										
OPERATION BY	[Signature]									

Chief Engineer

[Signature]

[Signature]

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
HOTEL & RESORTS

Date 9/3/24

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 (Main)	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump (NC-1)										
Roof Tank Pump (NC-2)										
Roof Tank Pump (NC-3)										
COLD WATER PUMP	A.OFF			A.OFF			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	1.0	6.0	6.0	1.0	6.0	6.0	1.0	6.0	
Booster Pump 1 (Roof Tank Room)										
Booster Pump 2 (Roof Tank Room)										
Booster Pump 3 (Roof Tank Room)										
OPERATION BY	[Signature]									

Chief Engineer

[Signature]

[Signature]





TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
PROFESSIONAL WATER TREATMENT

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Main]													
Roof Tank Pump [NC-1]													
Roof Tank Pump [NC-2]													
Roof Tank Pump [NC-3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Booster Pump [Roof Tank Room]													
Booster Pump [Roof Tank Room]													
OPERATION BY													

Chief Engineer

Recheck By

W.2.3-41

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
PROFESSIONAL WATER TREATMENT

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Main]													
Roof Tank Pump [NC-1]													
Roof Tank Pump [NC-2]													
Roof Tank Pump [NC-3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Booster Pump [Roof Tank Room]													
Booster Pump [Roof Tank Room]													
OPERATION BY													

Chief Engineer

Recheck By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
PROFESSIONAL WATER TREATMENT

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Main]													
Roof Tank Pump [NC-1]													
Roof Tank Pump [NC-2]													
Roof Tank Pump [NC-3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Booster Pump [Roof Tank Room]													
Booster Pump [Roof Tank Room]													
OPERATION BY													

Chief Engineer

Recheck By

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
PROFESSIONAL WATER TREATMENT

TANK STORAGE / LEVEL	MORNING 08:30				AFTERNOON 14:00				NIGHT 20:00				REMARK
	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	LOW	MEDIUM	HIGH	OVER LOAD	
Ground tank													
Roof Tank													
SELECTOR SWITCH													
Transfer Pump 1 [Main]													
Roof Tank Pump [NC-1]													
Roof Tank Pump [NC-2]													
Roof Tank Pump [NC-3]													
COLD WATER PUMP													
Transfer Pump 1 [CWP-01]													
Transfer Pump 2 [CWP-02]													
Transfer Pump 3 [CWP-03]													
INVERTER SELECTOR SWITCH													
Indicator Pump													
INDICATOR LIGHT PUMP													
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													
Ground Tank													
Roof Tank													
PRESSURE GAUGE CWP													
Ground Tank Room													
Booster Pump [Roof Tank Room]													
Booster Pump [Roof Tank Room]													
OPERATION BY													

Chief Engineer

Recheck By



TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY														DATE 10/16/19		REMARK	
TANK STORAGE / LEVEL		MORNING			AFTERNOON			NIGHT									
		LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH							
Ground tank																	
Roof Tank																	
SELECTOR SWITCH																	
Transfer Pump 1 (Main)																	
Roof Tank Pump (NC-1)																	
Roof Tank Pump (NC-2)																	
Roof Tank Pump (NC-3)																	
COLD WATER PUMP																	
Transfer Pump 1 (CWP-01)																	
Transfer Pump 2 (CWP-02)																	
Transfer Pump 3 (CWP-03)																	
INVERTER SELECTOR SWITCH																	
Inverter Pump																	
INDICATOR LIGHT PUMP																	
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																	
Ground Tank																	
Roof Tank																	
PRESSURE GAUGE CWP																	
Ground Tank Room																	
Booster Pump 1 (Roof Tank Room)																	
Booster Pump 1 (Heat Pump Room)																	
OPERATION BY																	

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT CUISINE RESTAURANT

Date: 15/6/2020

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
Ground tank	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-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	50	40	60	50	40	60	50	40	
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY	03/2020									

Refined By

Chief Engineer

W.2.3-43

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT CUISINE RESTAURANT

Date: 15/6/2020

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
Ground tank	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-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	50	40	60	50	40	60	50	40	
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY	03/2020									

Refined By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT CUISINE RESTAURANT

Date: 15/6/2020

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
Ground tank	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-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	50	40	60	50	40	60	50	40	
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY	03/2020									

Refined By

Chief Engineer

TRANSFER PUMP & BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MARRIOTT CUISINE RESTAURANT

Date: 15/6/2020

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
Ground tank	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Roof Tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	AUTO	OFF	MANUAL	
Roof Tank Pump [NC-1]										
Roof Tank Pump [NC-2]										
Roof Tank Pump [NC-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	50	40	60	50	40	60	50	40	
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY	03/2020									

Refined By

Chief Engineer



## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANGROVE PULAU TANEK BANGKOK

Date: 23/06/2024

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Resubmit By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANGROVE PULAU TANEK BANGKOK

Date: 23/06/2024

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Resubmit By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANGROVE PULAU TANEK BANGKOK

Date: 23/06/2024

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Resubmit By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MANGROVE PULAU TANEK BANGKOK

Date: 23/06/2024

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Resubmit By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MAGNETIC FIELD DATA REPORT

Date 28/6/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Recheck By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MAGNETIC FIELD DATA REPORT

Date 28/6/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Recheck By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MAGNETIC FIELD DATA REPORT

Date 28/6/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Recheck By

## TRANSFER PUMP &amp; BOOSTER PUMP OPERATION LOG SHEET : DAILY

NOVOTEL  
MAGNETIC FIELD DATA REPORT

Date 28/6/17

TANK STORAGE / LEVEL	MORNING			AFTERNOON			NIGHT			REMARK
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	
Ground tank										
Roof tank										
SELECTOR SWITCH										
Transfer Pump 1 [Main]										
Roof Tank Pump [NO.1]										
Roof Tank Pump [NO.2]										
Roof Tank Pump [NO.3]										
COLD WATER PUMP										
Transfer Pump 1 [CWP-01]										
Transfer Pump 2 [CWP-02]										
Transfer Pump 3 [CWP-03]										
INVERTER SELECTOR SWITCH										
Inverter Pump										
INDICATOR LIGHT PUMP										
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										
Ground Tank										
Roof Tank										
PRESSURE GAUGE CWP										
Ground Tank Room										
Booster Pump [Roof Tank Room]										
Booster Pump [Heat Pump Room]										
OPERATION BY										

Chief Engineer

Recheck By



[illegible]

**Chief Engineer**

Zeebeek Bv

W.2.3-46

**NOVOTEL**  
HOTEL AND RESORTS

**SWIMMING POOL LOG SHEET : DAILY**

Date 09/16/2020

Description		Morning	Afternoon	Evening
Pump Operating	Ns.1	—	—	—
	Ns.2	—	—	—
	Ns.3	ON	ON	—
Salt Pump System Pressure	Ns.1	10	10	—
	Ns.2	10	0	—
	Ns.3	—	—	—
Strainers Cleaning	Ns.1	—	—	—
	Ns.2	—	—	—
	Ns.3	—	—	—
Back Wash (10 min.)	Ns.1	—	—	—
	Ns.2	—	—	—
	Ns.3	—	—	—
Chlorine & PH Test Results (Test 1st minute)	CL	1.5	1.5	1.5
	PH	7.6	8.0	7.1
	Chlorine	—	—	—
Chemical Added (kg)	Soda Ash	—	—	—
	Sodium Bicarbonate Acid	—	—	—
	Salt	—	—	—
	Aluminium Sulphate	—	—	—
Salt Chlorinator	Ns.1	ON	OFF	—
	Ns.2	—	—	—
	Ns.3	—	—	—
Water Level (High, Medium, Low)	Ns.1	95	95	95
	Ns.2	95	95	95
	Ns.3	95	95	95
Sump Tank	Ns.1	—	—	—
	Ns.2	—	—	—
	Ns.3	—	—	—

**Remark .**

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[illegible]

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WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Emp. Temp (°C)	Comp. (A)	Control Value (°C)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.5	52.6	116	46.2	63.7	33.6	42.6	10	10	14	31	6417
WHPWH-03	8:30	ON	50	49.1	50.3	141	53.5	64.2	33.2	43.6	11	11	14	50	5433
WHPWH-03	12:00	ON	50	49.1	50.6	149	54.6	64.3	34.0	44.0	11	11	14	51	5484
WHPWH-03	22:00	ON	50	49.5	55.6	149	55.1	64.3	34.2	44.2	11	11	15	50	5522

Meeting Date: 01/12/14

Next Date: 01/12/14

Operations

Chief Engineer: 01/12/14

Remark:

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Emp. Temp (°C)	Comp. (A)	Control Value (°C)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	Standby													6450
WHPWH-03	8:30	ON	50	49.5	52.2	143	52.2	64.2	33.2	43.6	11	11	14	51	5522
WHPWH-03	12:00	ON	50	49.1	50.3	149	54.6	64.3	34.0	44.0	11	11	14	51	5532
WHPWH-03	22:00	ON	50	49.5	55.6	149	55.1	64.3	34.2	44.2	11	11	15	50	5522

Meeting Date: 01/12/14

Next Date: 01/12/14

Operations

Chief Engineer: 01/12/14

Remark:



# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Inlet EW (°C)	Discharge Temp (°C)	Section Temp (°C)	Coat Temp (°C)	Brp Temp (°C)	Comp (A)	Control Value (%)	Unit Operate (H)
WHPWH-01	8:30	OFF	10°C											
WHPWH-02	8:30	Stand By	30	49.8	51.5	46	50.6	39.1	38.4	39.2	56	10	38	6476
WHPWH-03	8:30	ON	50	47.2	55.1	47	55.2	44.1	42.1	40.2	58	10	45	5569
	12:00	ON	30	49.1	58.1	42	59.1	40.6	38.3	39.6	57	10	32	5788
	21:00	ON	50	49	65.8	43	62.6	41.0	32.7	22.4	57	11	32	5752

Chief Engineer

Meeting Date

Night Shift

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Inlet EW (°C)	Discharge Temp (°C)	Section Temp (°C)	Coat Temp (°C)	Brp Temp (°C)	Comp (A)	Control Value (%)	Unit Operate (H)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	ON	30	44.4	51.4	45	44.4	39.0	37.9	37.5	50	13	38	6484
WHPWH-03	8:30	Stand By	50	44.2	55.9	46	44.2	40.7	35.7	39.9	56	10	32	6409
	12:00	ON	50	44.3	59.1	49	53.8	41.5	34.2	32.2	48	10	32	5603
	21:00	ON	50	44.3	57.3	49	53.6	44.5	36.2	30.5	60	11	32	5815

Chief Engineer

Meeting Date

Night Shift

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Inlet EW (°C)	Discharge Temp (°C)	Section Temp (°C)	Coat Temp (°C)	Brp Temp (°C)	Comp (A)	Control Value (%)	Unit Operate (H)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	ON	30											
WHPWH-03	8:30	Stand By	50											
	12:00	ON	50	49.3	51.9	45	46.9	38.7	32.9	30.6	57	10	32	5627
	21:00	ON	50	49.1	45.2	49	49.3	38.1	30.5	22.3	53	11	32	5638

Chief Engineer

Meeting Date

Night Shift

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Inlet EW (°C)	Discharge Temp (°C)	Section Temp (°C)	Coat Temp (°C)	Brp Temp (°C)	Comp (A)	Control Value (%)	Unit Operate (H)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	ON	50	44.4	51.4	40	50.6	38.0	35.2	30.7	57	10	38	6524
WHPWH-03	8:30	Stand By	49	44.5	50.4	45	50.6	40.1	37.7	35.4	44	9	38	5641
	12:00	ON	50	44.7	51.0	49	46.7	45.0	35.7	31.6	58	10	34	5657
	21:00	ON	50	44.4	51.0	44	44.6	48.2	35.1	22.1	52	10	42	5685

Chief Engineer

Meeting Date

Night Shift

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

**NOVOTEL**

Date 10/11/23

No	Time	Status (On, Off, Stand By)	Task Sling (°C)	Task Temp (°C)	Onset Temp (°C)	Prevent Run (psi) Exp. Cont.	Onset RW (°C)	Isolated RW (°C)	Blockage Temp (°C)	Suction Temp (°C)	Isol. Temp (°C)	Drop. Temp (°C)	Comp.	Control Value (%)	Unit Operator (ID)
8330	22:00	OFF													
8330	22:00	OFF													
8330	22:00	ON	50	44.0	51.5	44	45.2	42.6	71.5	40.7	67	11	15	38	6549
8330	22:00	ON	50	44.0	54.4	44	53.1	42.6	76.5	20.7	61	11	15	38	6559
2200	22:00	Standby	50												1511
8330	22:00	ON	50	46.7	57.3	44	56.7	44.0	56.5	30.2	60	12	15	42	5189
8330	22:00	ON	50	46.6	52.5	47	56.7	44.0	78.5	22.1	60	12	15	42	5700
2200	22:00	ON	50	44.6	54.8	57	55.9	48.2	72.0	34.2	60	13	15	39	5710

**Chief Executive**... is a senior executive position.

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2017-2018

### Operation

Operation

**Remark**

**Remark**

## WATER HEAT WATER PUMP OPERATION LOG SHEET

**NOVOTEL**

[illegible]

Time		Status (On, Off, Stand By)	Track Setting (°C)	Track Temp (°C)	Temp Temp (°C)	Pressure Bar (psi)	Inlet RTW (°C)	Outlet RTW (°C)	Heat Ex (°C)	Hot Temp (°C)	Station Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
No															
WHP-W1-01	8:30	OFF													
	11:00														
	12:00														
WHP-W1-02	8:30	ON	50	49.1	45.7	49	45.4	40.3	67.8	20.7	56	12	14	47	6576
	11:00	Stand By													
	12:00														
WHP-W1-03	8:30	ON	50	49.1	47.7	51	55.2	41.9	75	72.5	59	12	15	82	5737
	11:00														
	12:00														
WHP-W1-04	8:30	ON	50	49.2	47.2	42	48.0	62.1	74	24.6	61	12	15	53	5282
	11:00														
	12:00	ON	30	49.6	31.4	49.4	191.3	51.8	12.6	42.6	4.4	12	13	36	5253

**Chief Engineer** — 10 years experience

NAME \_\_\_\_\_  
DATE \_\_\_\_\_

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**Chief Engineer**.....

## Operation

### Operation

**Remark**

**Remark**



WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Sling (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Evap. Cond.	Outlet EW (°C)	Inlet EW (°C)	Discharge Temp (°C)	Section Temp (°C)	Ind. Temp (°C)	Brp. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
WHP-WH-01	8:30	OFF													
WHP-WH-01	11:00														
WHP-WH-01	21:00	ON	50	49.1	50.1	0.1	43.6	43.6	43.6	43.6	43.6	43.6	12	74	6390
WHP-WH-02	8:30	Stand By													
WHP-WH-02	11:00														
WHP-WH-02	21:00	ON	50	49.1	50.1	0.1	43.6	43.6	43.6	43.6	43.6	43.6	11	13	6760
WHP-WH-03	8:30	ON	50	49.1	50.1	0.1	43.6	43.6	43.6	43.6	43.6	43.6	11	14	65
WHP-WH-03	11:00	ON	50	49.1	50.1	0.1	43.6	43.6	43.6	43.6	43.6	43.6	10	14	32
WHP-WH-03	21:00	ON	50	49.1	50.1	0.1	43.6	43.6	43.6	43.6	43.6	43.6	10	14	32

Chief Engineer

Night Shift

Free Shift

Morning Shift

Operation

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Sling (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Evap. Cond.	Outlet EW (°C)	Inlet EW (°C)	Discharge Temp (°C)	Section Temp (°C)	Ind. Temp (°C)	Brp. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
WHP-WH-01	8:30														
WHP-WH-01	11:00														
WHP-WH-01	21:00	ON	50	48.8	49.8	0.1	43.6	43.6	43.6	43.6	43.6	43.6	7	13	402
WHP-WH-02	8:30	Stand By													
WHP-WH-02	11:00														
WHP-WH-02	21:00	ON	50	47.8	48.8	0.1	43.6	43.6	43.6	43.6	43.6	43.6	10	14	5808
WHP-WH-03	8:30	ON	50	47.8	48.8	0.1	43.6	43.6	43.6	43.6	43.6	43.6	11	14	5818
WHP-WH-03	11:00	ON	50	47.8	48.8	0.1	43.6	43.6	43.6	43.6	43.6	43.6	11	16	62
WHP-WH-03	21:00	ON	50	47.8	48.8	0.1	43.6	43.6	43.6	43.6	43.6	43.6	11	16	5829

Chief Engineer

Night Shift

Free Shift

Morning Shift

Operation

Remark





# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 22/1/24														
No	Time	Status (On, Off, Stand By)	Truck Setting (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Evap.	Cond.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Unit Operate (B)
WHPWH-01	8:30	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6711
WHPWH-02	11:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6719
WHPWH-03	13:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	5950
WHPWH-03	15:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	5961
WHPWH-03	17:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6429
WHPWH-03	21:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6711

Chief Engineer: \_\_\_\_\_

Right Shift: \_\_\_\_\_

Next Shift: 08:00 AM

Morning Shift: 08:00 AM

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 22/1/24														
No	Time	Status (On, Off, Stand By)	Truck Setting (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Evap.	Cond.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Unit Operate (B)
WHPWH-01	8:30	OFF												
WHPWH-02	11:00	OFF												
WHPWH-02	13:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6717
WHPWH-03	15:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6717
WHPWH-03	17:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6717
WHPWH-03	21:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6717

Chief Engineer: \_\_\_\_\_

Right Shift: 20:00

Next Shift: 08:00 AM

Morning Shift: 08:00 AM

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 23/1/24														
No	Time	Status (On, Off, Stand By)	Truck Setting (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Evap.	Cond.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Unit Operate (B)
WHPWH-01	8:30	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6739
WHPWH-02	11:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6746
WHPWH-03	13:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	5944
WHPWH-03	15:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6008
WHPWH-03	17:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6019
WHPWH-03	21:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6019

Chief Engineer: \_\_\_\_\_

Right Shift: 20:00

Next Shift: 08:00 AM

Morning Shift: 08:00 AM

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 24/1/24														
No	Time	Status (On, Off, Stand By)	Truck Setting (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Evap.	Cond.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Unit Operate (B)
WHPWH-01	8:30	OFF												
WHPWH-02	11:00	OFF												
WHPWH-02	13:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6736
WHPWH-03	15:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6022
WHPWH-03	17:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6033
WHPWH-03	21:00	ON	50	49.1	49.1	41	94			40.4	49.1	45.7	45	6048

Chief Engineer: \_\_\_\_\_

Right Shift: 20:00

Next Shift: 08:00 AM

Morning Shift: 08:00 AM

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

Date 25/1/18

06/1/67

**NOVOTEL**  
MANAGING FUTURE & BUILDING SUCCESS

**NOVOTEL**

NOVOTEL																
Sensors and room number																
No	Time	Status (On, Off, Stand By)	Track Setting (°C)	Track Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Cond.	Ortal HW (°C)	Inlet HW (°C)	Recharge Temp (°C)	Scale Temp (°C)	Cool. Temp (°C)	Evap. Temp (°C)	Comp.	Value (V)	Unit Operator (B)
		OFF														
	8:30															
	11:00															
	23:00															
WHP-WH-01	8:30	ON	50	47.6	56.6	41	233	5.6.6	47.6	48.8	18.0	56	7	13	38	677.1
	12:00	stand by														
WHP-WH-02	8:30	ON		42.9	63.7	43	967	10.1	52.7	89	13.9	65	8	16	99	678.7
	12:00	ON	50	47.5	58.3	46	224	57.2	45.5	70.5	13.0	63	10	15	94	604.6
WHP-WH-03	8:30	ON	50	47.5	58.3	46	224	57.2	45.5	70.5	13.0	63	10	15	92	605.5
	12:00	ON	50	47.5	58.3	42	175	55.9	44.1	34.8	18.3	60	17	14	40	606.7
WHP-WH-04	8:30	ON	50	47.7	59.3	49	215	36.4	45.4	35.8	13.2	61	9	14	40	606.7
	12:00	On	50	47.7	59.3											

**Interphase**

2

**Zeit Verdict**.....

**Remark**

**Remark**

## WATER HEAT WATER PUMP OPERATION LOG SHEET

27/1/24

Date 98/1/67

**NOVOTEL**

**NOVOTEL**

WATER HEAT WATER LOG															
NOVOTEL SANDAKAN TOURIST RESORT															
No	Time	Status (On, Off, Stand)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Outlet HW Temp (°C)	Inlet HW Temp (°C)	Recharge Temp (°C)	Boiler Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Cond.	Control Value (%)	Unit Operator (B)
8230															
2100															
8330	ON		50	48.7	46.5	26	107	60.9	70	18.1	93	9	13	38	6503
1200	ON		50	44.7	43.8	46	105	44.5	51.6	19	57	10	18	38	6514
2200	Operated by														
8330	ON		50	48.7	51.5	44	103	91	71.6	20	65	9	13	22	6093
1200	ON		50	49.1	51.5	47	102	58.1	78.2	21	60	11	13	41	450605
2200	ON		50	48.9	49.0	43	151	54.6	89.3	21.1	61	11	19	32	6118

*Chief Executive*.....

Night Sun.

Chief Engineer.....

**Remark**

**Remark**



WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Truck Siding (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Elev.	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Inlet Temp (°C)	Comp. (A)	Control Value (%)	Unit perate (B)
WHP-WH-01	8:30	OFF												
WHP-WH-01	11:00													
WHP-WH-01	12:00													
WHP-WH-02	8:30	Stand by												
WHP-WH-02	11:00	Stand by												
WHP-WH-02	12:00	ON	50	49.1	57.5	47	430	375	44.9	77.5	100.4	66	11	50
WHP-WH-03	8:30	ON	50	49.5	57.5	47	430	375	44.9	77.5	100.4	66	11	50
WHP-WH-03	11:00	ON	50	49.5	57.5	47	430	375	44.9	77.5	100.4	66	11	50
WHP-WH-03	12:00	ON	50	49.5	57.5	47	430	375	44.9	77.5	100.4	66	11	50
WHP-WH-03	21:00	ON	50	49.5	57.5	47	430	375	44.9	77.5	100.4	66	11	50

Moving date: 02/09/24

Need Mail: 6/11

Operation

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Truck Siding (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Elev.	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Inlet Temp (°C)	Comp. (A)	Control Value (%)	Unit perate (B)
WHP-WH-01	8:30	OFF												
WHP-WH-01	11:00													
WHP-WH-01	12:00													
WHP-WH-02	8:30	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14
WHP-WH-02	11:00	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14
WHP-WH-02	12:00	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14
WHP-WH-03	8:30	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14
WHP-WH-03	11:00	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14
WHP-WH-03	12:00	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14
WHP-WH-03	21:00	ON	50	49.1	53.9	44	216	22.9	40.1	76.0	17.1	57	9	14

Moving date: 02/09/24

Need Mail: 6/11

Operation

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Truck Siding (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Elev.	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Inlet Temp (°C)	Comp. (A)	Control Value (%)	Unit perate (B)
WHP-WH-01	8:30	OFF												
WHP-WH-01	11:00													
WHP-WH-01	12:00													
WHP-WH-02	8:30	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14
WHP-WH-02	11:00	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14
WHP-WH-02	12:00	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14
WHP-WH-03	8:30	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14
WHP-WH-03	11:00	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14
WHP-WH-03	12:00	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14
WHP-WH-03	21:00	ON	50	49.7	50.2	43	207	55.3	45.7	73.2	19.8	49	7	14

Moving date: 02/09/24

Need Mail: 6/11

Operation

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Truck Siding (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Elev.	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Inlet Temp (°C)	Comp. (A)	Control Value (%)	Unit perate (B)
WHP-WH-01	8:30	OFF												
WHP-WH-01	11:00													
WHP-WH-01	12:00													
WHP-WH-02	8:30	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14
WHP-WH-02	11:00	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14
WHP-WH-02	12:00	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14
WHP-WH-03	8:30	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14
WHP-WH-03	11:00	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14
WHP-WH-03	12:00	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14
WHP-WH-03	21:00	ON	50	49.6	50.0	49	196	49.6	44.6	74.0	23.4	55	11	14

Moving date: 02/09/24

Need Mail: 6/11

Operation

Remark

# WATER HEAT WATERPUMP OPERATION LOG SHEET

NOVOTEL														
Date: 8/2/24														
No	Time	State (On, Off, Stand By)	Truck Setting (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Exchanger Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit per sec (R)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	ON	50	44.2	57.5	51.5	42.9	71.4	10.4	30	10	13	38	6107
WHPWH-03	8:30	stand by												
WHPWH-03	8:30	ON	50	44.7	49.9	47	49.0	41.7	10.7	56	11	14	52	6253
WHPWH-03	12:00	ON	50	44.6	54.9	53.0	54.9	24.9	24.9	40	13	13	32	6234
WHPWH-03	23:00	ON												

Chief Engineer: \_\_\_\_\_

Night Shift: \_\_\_\_\_

Remark: \_\_\_\_\_

Morning Shift: \_\_\_\_\_

Operation: \_\_\_\_\_

# WATER HEAT WATERPUMP OPERATION LOG SHEET

NOVOTEL														
Date: 8/2/24														
No	Time	State (On, Off, Stand By)	Truck Setting (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Exchanger Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit per sec (R)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	stand by	50	44.4	40	39.1	39.0	24.6	27.1	27	26	0	09	6992
WHPWH-03	8:30	ON	50	44.2	51.3	47	46.3	24.7	25.2	57	13	14	32	6256
WHPWH-03	12:00	ON	50	44.7	51.3	47	46.3	24.7	25.2	56	17	14	32	6265
WHPWH-03	23:00	ON	50	44.9	50.3	52	49.9	24.8	27.2	55	11	14	30	6259

Chief Engineer: \_\_\_\_\_

Night Shift: \_\_\_\_\_

Remark: \_\_\_\_\_

Morning Shift: \_\_\_\_\_

Operation: \_\_\_\_\_

# WATER HEAT WATERPUMP OPERATION LOG SHEET

NOVOTEL														
Date: 8/2/24														
No	Time	State (On, Off, Stand By)	Truck Setting (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Exchanger Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit per sec (R)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	ON	50	49.1	60	59	60	40.7	42.3	09	13	14	39	6536
WHPWH-03	8:30	stand by												
WHPWH-03	8:30	ON	50	49.3	49.0	49	48.9	73.9	24.9	57	12	14	29	6490
WHPWH-03	12:00	ON	50	49.3	49.0	49	48.9	73.9	24.9	56	12	14	22	6270
WHPWH-03	23:00	ON	50	49.3	49.0	49	48.9	73.9	24.9	55	13	14	32	6303

Chief Engineer: \_\_\_\_\_

Night Shift: \_\_\_\_\_

Remark: \_\_\_\_\_

Morning Shift: \_\_\_\_\_

Operation: \_\_\_\_\_

# WATER HEAT WATERPUMP OPERATION LOG SHEET

NOVOTEL														
Date: 8/2/24														
No	Time	State (On, Off, Stand By)	Truck Setting (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Exchanger Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit per sec (R)
WHPWH-01	8:30	OFF												
WHPWH-02	8:30	stand by	50	49.2	40.1	71	40.6	41.1	26.2	21	20	0	09	6947
WHPWH-03	8:30	ON	50	49.4	55.7	47	55.0	46.0	26.7	57	17	14	39	6457
WHPWH-03	12:00	ON	50	49.9	54.5	50	54.5	46.5	26.4	48	17	13	38	6457
WHPWH-03	23:00	ON	50	49.5	46.9	50	47	46.3	26.5	56	19	14	38	6304
WHPWH-03	23:00	ON	50	49.3	51.7	49	51.9	46.9	26.3	57	17	14	30	6377

Chief Engineer: \_\_\_\_\_

Night Shift: \_\_\_\_\_

Remark: \_\_\_\_\_

Morning Shift: \_\_\_\_\_

Operation: \_\_\_\_\_



# WATER HEAT WATER PUMP OPERATION LOG SHEET

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# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

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No	Time	Status (On, Off, Stand By)	Truck Siding (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Outlet E/W (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Comp. Value (%)	Unit Operate (R)
WHP-WH-01	8:30	OFF										
WHP-WH-01	11:00	OFF										
WHP-WH-01	13:00	OFF										
WHP-WH-02	8:30	ON	50	48.1	49	214	49.5	41.1	23.2	05	13	59
WHP-WH-02	11:00	ON	50	49.4	51.5	210	49.5	43.7	23.9	13	15	38
WHP-WH-02	13:00	ON	50	48.4	51.2	210	49.5	43.7	23.9	13	15	38
WHP-WH-03	8:30	ON	50	49.7	48.5	200	48.6	42.0	25.6	11	14	32
WHP-WH-03	11:00	ON	50	49.7	48.5	200	48.6	42.0	25.6	11	14	32
WHP-WH-03	13:00	ON	50	49.7	48.5	200	48.6	42.0	25.6	11	14	32

Chief Engineer: \_\_\_\_\_

Night Shift: \_\_\_\_\_

Morning Shift: \_\_\_\_\_

Operation: \_\_\_\_\_

Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

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# WATER HEAT WATER PUMP OPERATION LOG SHEET

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No	Time	Status (On, Off, Stand By)	Truck Siding (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi)	Outlet E/W (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Comp. Value (%)	Unit Operate (R)
WHP-WH-01	8:30	OFF										
WHP-WH-01	11:00	OFF										
WHP-WH-01	13:00	OFF										
WHP-WH-02	8:30	ON	50	49.5	48.5	210	49.5	43.7	23.9	13	15	38
WHP-WH-02	11:00	ON	50	49.4	51.2	210	49.5	43.7	23.9	13	15	38
WHP-WH-02	13:00	ON	50	48.4	51.2	210	49.5	43.7	23.9	13	15	38
WHP-WH-03	8:30	ON	50	49.7	48.5	200	48.6	42.0	25.6	11	14	32
WHP-WH-03	11:00	ON	50	49.7	48.5	200	48.6	42.0	25.6	11	14	32
WHP-WH-03	13:00	ON	50	49.7	48.5	200	48.6	42.0	25.6	11	14	32

Chief Engineer: \_\_\_\_\_

Night Shift: \_\_\_\_\_

Morning Shift: \_\_\_\_\_

Operation: \_\_\_\_\_

Remark: \_\_\_\_\_

10/2/24

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
WATER HEAT WATER PUMP OPERATION LOG SHEET														
No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Swp. Cont.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Swp. Temp (°C)	Comp. (A)	Control Value (%)	Unit perate (H)
WHP-WH-01	8:30													
11:00														
21:00														
WHP-WH-02	8:30	ON	60	41.1	32.1	84	142	51.1	41.5	73	55	14	34	7004
11:00		ON	50	47.9	32.1	42	81	52.5	43.8	73.8	49	14	38	7012
21:00		ON	50	48.9	32.1	42	81	51.6	44.1	73.3	44	14	38	7019
WHP-WH-03	8:30	Standby	60	41.9	31.6	85	116	43.4	30.9	50.2	36	11	30	6094
11:00		ON	50	41.7	31.6	85	116	43.4	30.9	50.2	36	11	30	6106
21:00		Standby												

Chief Engineer

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# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUNICIPALITY OF BANGALORE

Date: 11/9/23

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi) Evap. Cond.	Outlet BW (°C)	Inlet BW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit perate (B)
WBPH-01	8:30	OFF													
	11:00														
WBPH-02	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.75
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-03	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-04	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-05	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-06	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUNICIPALITY OF BANGALORE

Date: 11/12/23

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi) Evap. Cond.	Outlet BW (°C)	Inlet BW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit perate (B)
WBPH-01	8:30	OFF													
	11:00														
WBPH-02	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.75
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-03	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-04	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-05	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-06	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUNICIPALITY OF BANGALORE

Date: 12/02/23

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi) Evap. Cond.	Outlet BW (°C)	Inlet BW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit perate (B)
WBPH-01	8:30	OFF													
	11:00														
WBPH-02	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.75
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-03	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-04	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-05	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-06	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUNICIPALITY OF BANGALORE

Date: 12/02/23

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi) Evap. Cond.	Outlet BW (°C)	Inlet BW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (V)	Unit perate (B)
WBPH-01	8:30	OFF													
	11:00														
WBPH-02	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.75
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-03	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-04	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-05	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
WBPH-06	8:30	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80
	11:00	ON	50	49.4	47.3	43	47.2	41.6	71.8	15.4	19	9	13	38	70.80

Remark:

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Task Siding (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Cond.	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
WHP-WH-01	8:30													
	11:00													
	21:00													
WHP-WH-02	8:30	ON	60	47.8	47.8	51	216	29.4	70.0	0.1	46	10	38	716
	11:00	ON	50	49.7	49.9	47	216	43.5	71.2	2.0	57	11	38	713
	21:00	ON	50	51.1	51.2	45	215	45	71.3	2.1	58	11	38	713
WHP-WH-03	8:30	ON	60	46	47.7	43	204	73.2	73.2	24.5	54	11	39	657
	11:00	ON	60	46	47.7	43	208	73.2	73.2	24.8	56	11	39	658
	21:00	ON	60	46	47.7	43	208	73.2	73.2	24.8	56	11	39	658

Chief Engineer

Next Shift

Operation

Morning Shift

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Task Siding (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Cond.	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
WHP-WH-01	8:30													
	11:00													
	21:00													
WHP-WH-02	8:30	ON	60	47.6	47.7	45	198	58.7	71.5	4.9	11	14	39	713
	11:00	ON	60	47.6	47.7	45	198	58.7	71.5	4.9	11	14	39	713
	21:00	ON	60	47.6	47.7	45	198	58.7	71.5	4.9	11	14	39	713
WHP-WH-03	8:30	ON	60	47.6	47.7	45	198	58.7	71.5	4.9	11	14	39	713
	11:00	ON	60	47.6	47.7	45	198	58.7	71.5	4.9	11	14	39	713
	21:00	ON	60	47.6	47.7	45	198	58.7	71.5	4.9	11	14	39	713

Chief Engineer

Next Shift

Operation

Morning Shift

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Task Siding (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Cond.	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
WHP-WH-01	8:30													
	11:00													
	21:00													
WHP-WH-02	8:30	ON	60	46.6	46.1	49	205	74	74	40.7	57	11	38	7152
	11:00	ON	60	46.6	46.1	49	205	74	74	40.7	57	11	38	7152
	21:00	ON	60	46.6	46.1	49	205	74	74	40.7	57	11	38	7152
WHP-WH-03	8:30	ON	60	46.6	46.1	49	205	74	74	40.7	57	11	38	7152
	11:00	ON	60	46.6	46.1	49	205	74	74	40.7	57	11	38	7152
	21:00	ON	60	46.6	46.1	49	205	74	74	40.7	57	11	38	7152

Chief Engineer

Next Shift

Operation

Morning Shift

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Task Siding (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Cond.	Cond.	Inlet RW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
WHP-WH-01	8:30													
	11:00													
	21:00													
WHP-WH-02	8:30	ON	60	49.7	50.7	45	159	50.7	41.6	20.5	4	9	30	7173
	11:00	ON	60	49.7	50.7	45	159	50.7	41.6	20.5	4	9	30	7173
	21:00	ON	60	49.7	50.7	45	159	50.7	41.6	20.5	4	9	30	7173
WHP-WH-03	8:30	ON	60	49.7	50.7	45	159	50.7	41.6	20.5	4	9	30	7173
	11:00	ON	60	49.7	50.7	45	159	50.7	41.6	20.5	4	9	30	7173
	21:00	ON	60	49.7	50.7	45	159	50.7	41.6	20.5	4	9	30	7173

Chief Engineer

Next Shift

Operation

Morning Shift

Remark



# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 18/07/27

No	Time	Status (On, Off, Stand By)	Truck Slinging (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Emp. Cont.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Crack Temp (°C)	Emp. Temp (°C)	Control Value (%)	Unit Operator (B)
WHP-WH-01	8:30	Off											
WHP-WH-02	11:00	Off											
WHP-WH-03	8:30	Stand By											
WHP-WH-03	11:00	Stand By											
WHP-WH-03	13:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	15:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	17:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	19:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	21:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	23:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32

Chief Engineer

Meeting Date: 18/07/27

Next Shift: 18/07/27

Remarks

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 18/07/27

No	Time	Status (On, Off, Stand By)	Truck Slinging (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Emp. Cont.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Crack Temp (°C)	Emp. Temp (°C)	Control Value (%)	Unit Operator (B)
WHP-WH-01	8:30	Off											
WHP-WH-02	11:00	Off											
WHP-WH-03	8:30	Stand By											
WHP-WH-03	11:00	Stand By											
WHP-WH-03	13:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	15:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	17:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	19:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	21:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	23:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32

Chief Engineer

Meeting Date: 18/07/27

Next Shift: 18/07/27

Remarks

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 18/07/27

No	Time	Status (On, Off, Stand By)	Truck Slinging (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Emp. Cont.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Crack Temp (°C)	Emp. Temp (°C)	Control Value (%)	Unit Operator (B)
WHP-WH-01	8:30	Off											
WHP-WH-02	11:00	Off											
WHP-WH-03	8:30	Stand By											
WHP-WH-03	11:00	Stand By											
WHP-WH-03	13:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	15:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	17:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	19:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	21:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	23:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32

Chief Engineer

Meeting Date: 18/07/27

Next Shift: 18/07/27

Remarks

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 18/07/27

No	Time	Status (On, Off, Stand By)	Truck Slinging (°C)	Truck Temp (°C)	Out Temp (°C)	Pressure Bar (psi) Emp. Cont.	Outlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Crack Temp (°C)	Emp. Temp (°C)	Control Value (%)	Unit Operator (B)
WHP-WH-01	8:30	Off											
WHP-WH-02	11:00	Off											
WHP-WH-03	8:30	Stand By											
WHP-WH-03	11:00	Stand By											
WHP-WH-03	13:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	15:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	17:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	19:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	21:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32
WHP-WH-03	23:00	ON	50	49.5	48.3	46	46.5	39.2	31.6	23.3	34	12	32

Chief Engineer

Meeting Date: 18/07/27

Next Shift: 18/07/27

Remarks

[illegible]

Chief Engineer.....

Navigation.....

Mastering GMR.....

Notes Staff.....

Notes Staff.....

Notes Staff.....

WATER HEAT WATER PUMP OPERATION LOG SHEET

No	Time	Status (In, Off, Stand By)	Task Setting	Task Temp (°C)	Pressure Bar (g/d)	Outlet RTW (°C)	Inlet RTW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cooling Temp (°C)	Comp.	Control Value (%)	Unit Operator (B)
	8:20												
W/EP-W/H-01	11:00	ON											
	21:00												
8:30													
11:00		ON											7270
21:00													
W/EP-W/H-02	8:30	ON		46.8	51	51	49.8	76.0	24	59	14	88	7270
11:00		ON											
21:00													
W/EP-W/H-03	8:30	ON		41.3	49.3	50	49.5	44.7	76.1	56	14	32	6782
11:00		ON											
21:00		ON		45.4	49.2	49	49.5	42	76.5	51	13	32	6792

Chief Engineer	_____
Night Shift	_____
News Shift	_____
Morning Shift	_____
Operation	_____

WATER HEAT WALK-OUT															
Date: _____															
No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	On Temp (°C)	Prevent Set (psi)	Onset HW (°C)	Islet HW (°C)	Blowback Temp (°C)	Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (H)
8:30		On													
12:00		On													
23:00		Off													
8:30		Stand By	60	65.7	41.5	70	41.6	41.0	41.4	42.2	2.1	0	0	0.5	71.53
12:00		Stand By													
23:00		Stand By													
8:30		On	30A	45.6	44.6	4.9	44.6	40.0	71.8	46.5	4.9	1.3	1.3	3.2	67.50
12:00		On													
8:30		Stand By													
23:00		On	50	44.8	45.9	4.9	45.9	40.8	71.4	45.8	4.6	0	1.3	3.2	67.69

Morning Shift .....	
Evening Shift .....	(P)X(X)G
Night Shift .....	(P)X(X)G
Chief Engineer .....	

## WATER HEAT WATER PUMP OPERATION LOG SHEET

[illegible]

Meeting date	Non Staff	Overseas	Chief Engineer
Meeting date	Non Staff	Overseas	Chief Engineer



# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 01/01/21														
No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cool Temp (°C)	Temp Temp (°C)	Comp. (A)	Unit Operate (H)
WHP-WH-01	8:30	OFF												
WHP-WH-02	11:00	OFF												
WHP-WH-02	8:30	ON	50	49.7	56.7	50	50.9	41.0	72.8	81.7	53	11	14	73.92
WHP-WH-02	11:00	ON	50	49.6	52.3	51	51.7	43.5	76.5	84.7	57	13	14	73.00
WHP-WH-03	8:30	SCAND												
WHP-WH-03	11:00													
WHP-WH-03	21:00													

Chief Engineer: \_\_\_\_\_

Night Shift: 20:00

From Shift: 08:00

Morning Shift: 08:00

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 21/03/21														
No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cool Temp (°C)	Temp Temp (°C)	Comp. (A)	Unit Operate (H)
WHP-WH-01	8:30	OFF												
WHP-WH-02	11:00	OFF												
WHP-WH-02	8:30	SCAND												
WHP-WH-02	11:00	ON	50	49.4	57.4	52	51.5	41.7	73.9	83.7	49	11	13	73.13
WHP-WH-02	21:00	ON	50	49.7	49.9	49	50.6	43.6	74.6	84.9	53	11	14	73.58
WHP-WH-03	8:30	ON												
WHP-WH-03	11:00	Stand By												
WHP-WH-03	21:00													

Chief Engineer: \_\_\_\_\_

Night Shift: 21:15

From Shift: 08:00

Morning Shift: 08:00

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 31/03/21														
No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cool Temp (°C)	Temp Temp (°C)	Comp. (A)	Unit Operate (H)
WHP-WH-01	8:30	OFF												
WHP-WH-02	11:00	OFF												
WHP-WH-02	8:30	ON	50	49.5	54.4	54	54.4	40.4	71.2	81.1	53	13	16	73.14
WHP-WH-02	11:00	ON	50	49.4	53.1	54	54.2	42.6	73.6	82.9	54	13	14	73.86
WHP-WH-02	21:00	ON	50	49.6	51.4	54	54.5	39.6	70.4	80.3	57	16	0	66.46
WHP-WH-03	8:30	SCAND												
WHP-WH-03	11:00	ON	50	49.5	51.0	50	49.2	44.0	73.5	82.9	53	12	14	69.56
WHP-WH-03	21:00	Stand By												
WHP-WH-03	21:00	Stand By												

Chief Engineer: \_\_\_\_\_

Night Shift: 21:00

From Shift: 08:00

Morning Shift: 08:00

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 31/03/21														
No	Time	Status (On, Off, Stand By)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Bar (g)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Section Temp (°C)	Cool Temp (°C)	Temp Temp (°C)	Comp. (A)	Unit Operate (H)
WHP-WH-01	8:30	OFF												
WHP-WH-02	11:00	OFF												
WHP-WH-02	8:30	ON	50	48.7	49.8	51	51.6	40.1	71.1	81.9	52	13	11	73.84
WHP-WH-02	11:00	ON	50	48.6	48.2	52.1	52.1	42.9	71.6	82.4	53.8	14	14	74.26
WHP-WH-02	21:00	ON	50	48.6	48.2	52.1	52.1	42.9	71.6	82.4	53.8	14	14	74.26
WHP-WH-03	8:30	Stand By												
WHP-WH-03	11:00	Stand By												
WHP-WH-03	21:00	Stand By												

Chief Engineer: \_\_\_\_\_

Night Shift: 21:00

From Shift: 08:00

Morning Shift: 08:00

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 9/13/24														
No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Setpoint Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (%)	Unit Operator (ID)
WHP-WH-01	8:30													
WHP-WH-01	11:00													
WHP-WH-01	21:00													
WHP-WH-02	8:30	ON	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	11:00	ON	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	21:00	ON	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	8:30	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	11:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	21:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319

Morning Shift: \_\_\_\_\_  
 Night Shift: \_\_\_\_\_  
 Operation: \_\_\_\_\_  
 Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 6/3/24														
No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Setpoint Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (%)	Unit Operator (ID)
WHP-WH-01	8:30													
WHP-WH-01	11:00													
WHP-WH-01	21:00													
WHP-WH-02	8:30	ON	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	11:00	ON	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	21:00	ON	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	8:30	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	11:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	21:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319

Morning Shift: \_\_\_\_\_  
 Night Shift: \_\_\_\_\_  
 Operation: \_\_\_\_\_  
 Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 7/3/24														
No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Setpoint Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (%)	Unit Operator (ID)
WHP-WH-01	8:30	DEF												
WHP-WH-01	11:00	DEF												
WHP-WH-01	21:00	DEF												
WHP-WH-02	8:30	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	11:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	21:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	8:30	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	11:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	21:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319

Morning Shift: \_\_\_\_\_  
 Night Shift: \_\_\_\_\_  
 Operation: \_\_\_\_\_  
 Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
Date: 8/3/24														
No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Bar (gpi)	Outlet RW (°C)	Inlet RW (°C)	Discharge Temp (°C)	Setpoint Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (%)	Unit Operator (ID)
WHP-WH-01	8:30	DEF												
WHP-WH-01	11:00	DEF												
WHP-WH-01	21:00	DEF												
WHP-WH-02	8:30	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	11:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-02	21:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	8:30	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	11:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319
WHP-WH-03	21:00	Stand By	50	49.0	47.8	180	47.8	40.5	64.8	59	59	13	38	7319

Morning Shift: \_\_\_\_\_  
 Night Shift: \_\_\_\_\_  
 Operation: \_\_\_\_\_  
 Remark: \_\_\_\_\_



## WATER HEAT WATER PUMP OPERATION LOG SHEET

Date 13/07/10 \*\*\*\*\*

NOVOTEL

[illegible]

**Remark**

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date 11/01/20

NOVOTEL

[illegible]

**Remark**

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 10/27/

NOVOTEL

[illegible]

**Remark**

HEATED HEAT WATER PUMP OPERATION LOG SHEET

Date: 12/3/24

NOVOTEL

[illegible]

**Remark**

**NOVOTEL**  
SARACON FUTURE TOUR MARKET

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 13/3/24

No	Time	Status (On, Off, Stand By)	Tank Seling (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Surge Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.0	51.0	5.5	22.0	51.1	47.5	22.5	52.7	14	15	58	7172
	11:00														
	21:00														
WHPWH-03	8:30	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7280
	11:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7280
	21:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7280
WHPWH-03	8:30	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7280
	11:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7280
	21:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7280

Remark

**NOVOTEL**  
SARACON FUTURE TOUR MARKET

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 14/3/24

No	Time	Status (On, Off, Stand By)	Tank Seling (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Surge Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7198
	11:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7198
	21:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7198
WHPWH-03	8:30	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7198
	11:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7198
	21:00	ON	50	49.5	51.0	5.1	19.5	50.5	46.5	21.0	52.7	13	14	58	7198

Remark

**NOVOTEL**  
SARACON FUTURE TOUR MARKET

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 15/3/24

No	Time	Status (On, Off, Stand By)	Tank Seling (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Surge Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.7	51.4	3.0	21.7	52.4	45.0	25.1	52.4	12	14	38	7300
	11:00	ON	50	49.7	51.4	3.0	21.7	52.4	45.0	25.1	52.4	12	14	38	7300
	21:00	ON	50	49.7	51.4	3.0	21.7	52.4	45.0	25.1	52.4	12	14	38	7300
WHPWH-03	8:30	ON	50	49.7	51.4	3.0	21.7	52.4	45.0	25.1	52.4	12	14	38	7300
	11:00	ON	50	49.7	51.4	3.0	21.7	52.4	45.0	25.1	52.4	12	14	38	7300
	21:00	ON	50	49.7	51.4	3.0	21.7	52.4	45.0	25.1	52.4	12	14	38	7300

Remark

**NOVOTEL**  
SARACON FUTURE TOUR MARKET

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 16/3/24

No	Time	Status (On, Off, Stand By)	Tank Seling (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Surge Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.4	51.2	4.9	21.2	51.7	44.3	24.2	51.4	11	14	38	7519
	11:00	ON	50	49.4	51.2	4.9	21.2	51.7	44.3	24.2	51.4	11	14	38	7519
	21:00	ON	50	49.4	51.2	4.9	21.2	51.7	44.3	24.2	51.4	11	14	38	7519
WHPWH-03	8:30	ON	50	49.4	51.2	4.9	21.2	51.7	44.3	24.2	51.4	11	14	38	7519
	11:00	ON	50	49.4	51.2	4.9	21.2	51.7	44.3	24.2	51.4	11	14	38	7519
	21:00	ON	50	49.4	51.2	4.9	21.2	51.7	44.3	24.2	51.4	11	14	38	7519

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 17/03/17

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Exp. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Exp. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30														
WHPWH-01	12:00														
WHPWH-01	22:00														
WHPWH-02	8:30	ON	50	49.5	51.0	50	183	51.0	41.3	42.5	22.9	69	13	38	7531
WHPWH-02	12:00	ON	50	49.5	48.5	50	186	48.0	39.8	70.8	24.3	51	12	13	7539
WHPWH-03	8:30	ON	50	49.5	49.9	50	200	48.9	42.5	25.1	56	12	14	32	7537
WHPWH-03	12:00	ON	50	49.7	49.9	50	169	49.7	42.2	25.2	57	12	13	36	7545
WHPWH-03	22:00	ON	50	49.7	49.9	50	169	49.7	42.2	25.2	57	12	13	36	7545

Morning Shift: 10:30

Night Shift: 22:00

Chief Engineer: 10:30

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 18/03/17

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Exp. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Exp. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-01	12:00	OFF													
WHPWH-01	22:00	OFF													
WHPWH-02	8:30	ON	50	49.5	50.1	24	182	50.8	42.2	22.0	57	11	14	38	7546
WHPWH-02	12:00	ON	50	49.5	49.2	50	189	49.2	42.2	22.0	57	11	12	38	7559
WHPWH-03	8:30	ON	50	49.5	49.2	50	189	49.2	42.2	22.0	57	11	12	38	7543
WHPWH-03	12:00	ON	50	49.5	49.2	50	189	49.2	42.2	22.0	57	11	12	38	7543
WHPWH-03	22:00	ON	50	49.5	49.2	50	189	49.2	42.2	22.0	57	11	12	38	7543

Morning Shift: 10:30

Night Shift: 22:00

Chief Engineer: 10:30

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 19/03/17

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Exp. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Exp. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-01	12:00	OFF													
WHPWH-01	22:00	OFF													
WHPWH-02	8:30	ON	50	49.5	49.7	54	222	50.3	42.2	22.2	57	12	13	38	7541
WHPWH-02	12:00	ON	50	49.5	48.0	57	205	49.3	40.0	24.7	55	12	14	32	7543
WHPWH-03	8:30	ON	50	49.5	49.9	54	204	49.3	42.2	25.5	55	12	14	38	7541
WHPWH-03	12:00	ON	50	49.5	49.9	54	204	49.3	42.2	25.5	55	12	14	38	7541
WHPWH-03	22:00	ON	50	49.5	49.9	54	204	49.3	42.2	25.5	55	12	14	38	7541

Morning Shift: 10:30

Night Shift: 22:00

Chief Engineer: 10:30

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 20/03/17

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Exp. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Exp. Temp (°C)	Comp. (A)	Control Value (%)	Unit Operate (B)
WHPWH-01	8:30	OFF													
WHPWH-01	12:00	OFF													
WHPWH-01	22:00	OFF													
WHPWH-02	8:30	ON	50	48.9	48.9	52	208	48.8	38.0	24.9	56	13	14	38	7543
WHPWH-02	12:00	ON	50	48.1	51.7	45	905	51.8	49.7	24.2	53	14	14	34	7582
WHPWH-03	8:30	ON	50	49.2	49.2	47	213	47.2	39.3	24.2	52	11	12	38	7547
WHPWH-03	12:00	ON	50	49.2	49.2	47	213	47.2	39.3	24.2	52	11	12	38	7547
WHPWH-03	22:00	ON	50	49.2	49.2	47	213	47.2	39.3	24.2	52	11	12	38	7547

Morning Shift: 10:30

Night Shift: 22:00

Chief Engineer: 10:30



WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 21/3/24

NOVOTEL  
BANGKOK FUTURE FINE HOTEL

No	Time	Status (On, Off, Stand) By	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	12:00	Standby													
WHPWH-03	22:00	ON	50	49.5	49.4	52	49.2	49.5	32.2	32.1	37	11	13	32	2163
WHPWH-03	8:30	ON	30	49.5	49.6	46	46.5	47.2	32.9	31.6	32	17	13	32	7156
WHPWH-03	22:00	Standby													

Morning Shift: 03:00 PM  
Night Shift: 11:00 PM  
Chief Engineer: [Signature]  
Operation: [Signature]

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 22/3/24

NOVOTEL  
BANGKOK FUTURE FINE HOTEL

No	Time	Status (On, Off, Stand) By	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	12:00	Standby													
WHPWH-03	22:00	ON	50	49.7	49.9	50	49.7	49.5	34.7	34.6	55	12	14	32	7170
WHPWH-03	8:30	ON	30	49.5	49.8	49	49.7	49.3	33.2	33.1	53	17	13	32	7181
WHPWH-03	22:00	ON	50	49.6	50.1	53	50.0	49.2	35.2	34.1	55	13	14	32	7188

Morning Shift: 03:00 PM  
Night Shift: 11:00 PM  
Chief Engineer: [Signature]  
Operation: [Signature]

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 23/3/24

NOVOTEL  
BANGKOK FUTURE FINE HOTEL

No	Time	Status (On, Off, Stand) By	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	12:00	Standby													
WHPWH-03	22:00	ON	50	49.5	49.7	52	49.2	49.5	32.2	32.1	37	11	13	32	7156
WHPWH-03	8:30	ON	30	49.5	49.6	46	46.5	47.2	32.9	31.6	32	17	13	32	7156
WHPWH-03	22:00	Standby													

Morning Shift: 03:00 PM  
Night Shift: 11:00 PM  
Chief Engineer: [Signature]  
Operation: [Signature]

Remark

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 23/3/24

NOVOTEL  
BANGKOK FUTURE FINE HOTEL

No	Time	Status (On, Off, Stand) By	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Evap. Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	12:00	Standby													
WHPWH-03	22:00	ON	50	49.5	49.7	52	49.2	49.5	32.2	32.1	37	11	13	32	7156
WHPWH-03	8:30	ON	30	49.5	49.6	46	46.5	47.2	32.9	31.6	32	17	13	32	7156
WHPWH-03	22:00	Standby													

Morning Shift: 03:00 PM  
Night Shift: 11:00 PM  
Chief Engineer: [Signature]  
Operation: [Signature]

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Evap.      Cont.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-01	12:00														
WHPWH-01	22:00														
WHPWH-02	8:30	Stand by													
WHPWH-02	12:00	ON	50	48	53.8	49	53.0	43.1	74.2	23.1	58	13	13	38	76.71
WHPWH-02	22:00	ON	50	47.2	51.1	54	51.2	42.2	73.4	23.5	57	14	14	38	76.59
WHPWH-03	8:30	ON	50	49.7	46.5	50	46.5	41.5	73	25.6	49	11	13	32	72.29
WHPWH-03	12:00	Stand by													
WHPWH-03	22:00	Stand by													

Chief Engineer:.....

Night Shift:.....

Night Shift:.....

Morning Shift:.....

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Emp.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.1	50.8	51	51.1	42.3	73.0	21.5	57	11	13	38	76.7
WHPWH-02	12:00	ON	50	48.7	52.0	50.5	52.0	43.0	73.8	23.8	57	14	14	38	76.7
WHPWH-02	22:00	ON	50	49.1	51.1	54	51.1	42.7	73.6	23.8	56	14	17	38	76.7
WHPWH-03	8:30	ON	50	49.1	49.3	55	49.3	44.7	73.0	23.7	55	14	14	32	72.98
WHPWH-03	12:00	Stand by													
WHPWH-03	22:00	Stand by													

Morning Shift:.....

Night Shift:.....

Chief Engineer:.....

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Emp.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	47.5	50.9	49	51.8	41.3	73.2	21.4	53	12	14	37	76.73
WHPWH-02	12:00	ON	50	47.8	50.8	49	51.8	41.3	73.2	21.4	53	12	14	38	76.59
WHPWH-02	22:00	ON	50	49.5	52.1	50	52.1	42.3	73.4	23.4	53	14	14	38	76.89
WHPWH-03	8:30	ON	50	47.7	47.0	47	48.7	42.0	71.6	25.6	53	11	14	32	72.57
WHPWH-03	12:00	Stand by													
WHPWH-03	22:00	Stand by													

Chief Engineer:.....

Night Shift:.....

Night Shift:.....

Morning Shift:.....

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand)	Tank Setting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (gal) Emp.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	49.4	50.7	54	51.5	41.0	73.2	21.7	56	13	14	34	76.0
WHPWH-02	12:00	Stand by													
WHPWH-02	22:00	Stand by													
WHPWH-03	8:30	ON	50	49.7	49.8	54	49.8	41.7	73.5	25.0	53	11	14	32	73.77
WHPWH-03	12:00	ON	50	49.7	47.7	54	47.7	42.8	73.6	24.4	54	11	14	32	72.98
WHPWH-03	22:00	Stand by													

Morning Shift:.....

Night Shift:.....

Chief Engineer:.....

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUSCAT POLICE FREE ZONE

Date: 24/02/23

No	Time	Status [On, Off, Stand By]	Tank Seding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp. Cond.	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cont. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	off												
WHPWH-01	12:00	off												
WHPWH-01	22:00	off												
WHPWH-02	8:30	standby	50	49.4	52.0	52	52.0	42.2	23.2	5.4	13	14	38	7770
WHPWH-02	12:00	standby												
WHPWH-02	22:00	standby												
WHPWH-03	8:30	on	50	49.6	49.5	49	47.5	35.5	26.2	6.2	10	15	31	7893
WHPWH-03	12:00	standby												
WHPWH-03	22:00	on	50	49.8	51.6	50.2	51.6	45.9	25.6	5.2	13	15	31	7917

Morning Shift: 10:00

Night Shift: 22:00

Chief Engineer: .....

New Shift: 05:00

Operations

Remark:

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUSCAT POLICE FREE ZONE

Date: 20/03/24

No	Time	Status [On, Off, Stand By]	Tank Seding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp. Cond.	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cont. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30													
WHPWH-01	12:00													
WHPWH-01	22:00													
WHPWH-02	8:30													
WHPWH-02	12:00													
WHPWH-02	22:00	on	50	49	51.4	55	49.1	23.9	24.5	5.6	14	11	38	7732
WHPWH-03	8:30													
WHPWH-03	12:00													
WHPWH-03	22:00	standby												

Morning Shift: 10:00

Night Shift: 22:00

Chief Engineer: .....

New Shift: .....

Operations

Remark:

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUSCAT POLICE FREE ZONE

Date: 01/03/2024

No	Time	Status [On, Off, Stand By]	Tank Seding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp. Cond.	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cont. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30													
WHPWH-01	12:00													
WHPWH-01	22:00													
WHPWH-02	8:30	on	50	49.7	51.0	53	49.6	23.4	23.7	5.6	14	14	34	7734
WHPWH-02	12:00	on	50	49.7	51.0	53	49.6	23.4	23.7	5.6	14	14	34	7735
WHPWH-02	22:00	standby												
WHPWH-03	8:30	standby												
WHPWH-03	12:00	standby												
WHPWH-03	22:00	on	50	49.9	51.7	56	49.9	23.5	23.7	5.4	12	14	32	7548

Morning Shift: 10:00

Night Shift: 22:00

Chief Engineer: .....

New Shift: 05:00

Operations

Remark:

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
MUSCAT POLICE FREE ZONE

Date: 1/4/24

No	Time	Status [On, Off, Stand By]	Tank Seding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp. Cond.	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cont. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	off												
WHPWH-01	12:00	off												
WHPWH-01	22:00													
WHPWH-02	8:30	on	50	47.2	49.3	52	49.2	24.6	24.3	5.6	14	14	38	7743
WHPWH-02	12:00	on	50	46.5	49.1	49	49.5	24.7	24.9	5.9	14	14	38	7751
WHPWH-02	22:00	on	50	49.4	51.2	52	49.2	24.4	24.1	5.6	14	14	38	7760
WHPWH-03	8:30	standby												
WHPWH-03	12:00	on	50	50	50	49	50.9	24.9	25.6	6.4	11	14	32	7953
WHPWH-03	22:00	standby												

Morning Shift: 10:00

Night Shift: 22:00

Chief Engineer: .....

New Shift: .....

Operations

Remark:



## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 2/14/24

No	Time	Status (On, Off, Stand)	Tank Siting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp.	Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF														
WHPWH-02	12:00	ON	50	41.7	51.4	55	217	52.0	41.7	52.3	54.6	57	14	15	38	7702
WHPWH-03	12:00	ON	50	44.4	51.6	51	176	52.5	42.7	52.6	55.5	56	13	14	34	7710
WHPWH-03	22:00	ON	50	42.6	50.7	56	203	50.4	41.0	51.2	54.4	54	10	10	78	7720
WHPWH-03	8:30	Stand by														
WHPWH-03	12:00	Stand by														
WHPWH-03	22:00	Stand by														

Chief Engineer: 05253

Night Shift: 05253

New Shift: 05253

Morning Shift: 05253

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 3/14/24

No	Time	Status (On, Off, Stand)	Tank Siting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp.	Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF														
WHPWH-02	12:00	ON	50	44.5	62	52	190	61.0	41.9	75.1	95.4	48	11	13	34	7750
WHPWH-03	22:00	ON	50	44.0	46.6	52	167	48.3	32.1	53.7	73.0	48	13	15	38	7802
WHPWH-03	8:30	Stand by														
WHPWH-03	12:00	Stand by														
WHPWH-03	22:00	Stand by														

Chief Engineer: 05253

Night Shift: 05253

New Shift: 05253

Morning Shift: 05253

Operation

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

WATER HEAT WATER PUMP OPERATION LOG SHEET

Date: 4/14/24

No	Time	Status (On, Off, Stand)	Tank Siting (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi) Exp.	Cond.	Outlet HW (°C)	Inlet HW (°C)	Discharge Temp (°C)	Suction Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
WHPWH-01	8:30	OFF														
WHPWH-02	12:00	ON	50	41.2	54.9	55	217	52.0	41.7	52.3	54.6	57	14	15	38	7803
WHPWH-03	12:00	ON	50	44.7	52.4	54	176	52.5	42.7	52.6	55.5	56	13	14	34	7813
WHPWH-03	22:00	ON	50	43.9	49.5	52	197	54.1	47.2	51.8	54.1	52	13	13	38	7820
WHPWH-03	8:30	Stand by														
WHPWH-03	12:00	Stand by														
WHPWH-03	22:00	Stand by														

Chief Engineer: 05253

Night Shift: 05253

New Shift: 05253

Morning Shift: 05253

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
SARAWAK HOTEL

Date: 6/2/14

No	Time	Status (On, Off, Stand By)	Trunk Spring (°C)	Trunk Temp (°C)	Out Temp (°C)	Pressure Rat (psi) Evap. Cond.	Discharge Temp (°C)	Suction Temp (°C)	Inlet FW (°C)	Outlet FW (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (h)	Comp. (A)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	Stand by													
	12:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7406
WHPWH-03	12:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7895
	22:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	
WHPWH-03	8:30	Stand by													
	12:00	Stand by													
	22:00	Stand by													

Morning Shift: \_\_\_\_\_ Night Shift: 6:30 Chief Engineer: \_\_\_\_\_  
Non Shift: 08:30 Remark By: \_\_\_\_\_ Operation: \_\_\_\_\_

Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
SARAWAK HOTEL

Date: 9/4/14

No	Time	Status (On, Off, Stand By)	Trunk Spring (°C)	Trunk Temp (°C)	Out Temp (°C)	Pressure Rat (psi) Evap. Cond.	Discharge Temp (°C)	Suction Temp (°C)	Inlet FW (°C)	Outlet FW (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (h)	Comp. (A)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7896
WHPWH-03	12:00	Stand by													
	22:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7895
WHPWH-03	8:30	Stand by													
	12:00	Stand by													
	22:00	Stand by													

Morning Shift: 08:30 Night Shift: 6:30 Chief Engineer: \_\_\_\_\_  
Non Shift: 08:30 Remark By: \_\_\_\_\_ Operation: \_\_\_\_\_

Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
SARAWAK HOTEL

Date: 7/1/14

No	Time	Status (On, Off, Stand By)	Trunk Spring (°C)	Trunk Temp (°C)	Out Temp (°C)	Pressure Rat (psi) Evap. Cond.	Discharge Temp (°C)	Suction Temp (°C)	Inlet FW (°C)	Outlet FW (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (h)	Comp. (A)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	Stand by													
	12:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7404
WHPWH-03	12:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7894
	22:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	
WHPWH-03	8:30	Stand by													
	12:00	Stand by													
	22:00	Stand by													

Morning Shift: \_\_\_\_\_ Night Shift: 6:30 Chief Engineer: \_\_\_\_\_  
Non Shift: 08:30 Remark By: \_\_\_\_\_ Operation: \_\_\_\_\_

Remark: \_\_\_\_\_

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL  
SARAWAK HOTEL

Date: 9/1/14

No	Time	Status (On, Off, Stand By)	Trunk Spring (°C)	Trunk Temp (°C)	Out Temp (°C)	Pressure Rat (psi) Evap. Cond.	Discharge Temp (°C)	Suction Temp (°C)	Inlet FW (°C)	Outlet FW (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Control Value (h)	Comp. (A)	Unit Operate (H)
WHPWH-01	8:30	OFF													
WHPWH-02	8:30	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7896
WHPWH-03	12:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	7895
	22:00	ON	50	47.7	49	186	75.7	276	49.3	77.7	65	12	32	14	
WHPWH-03	8:30	Stand by													
	12:00	Stand by													
	22:00	Stand by													

Morning Shift: 08:30 Night Shift: 6:30 Chief Engineer: \_\_\_\_\_  
Non Shift: 08:30 Remark By: \_\_\_\_\_ Operation: \_\_\_\_\_

Remark: \_\_\_\_\_





## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

Date \_\_\_\_\_

Date: 15/11/24

[illegible]

Moon 05/16  
 Night Shift  
 Recheck By  
 Chief Engineer

2/25

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

**Chief Engineer** .....

Description

100

**Remark**

Remark

## WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

Date 16/4/24

Date 12/1/24[illegible]

Date: 01/01/2008  
 Shift: Night Shift  
 Chief Engineer: [Signature]  
 Recheck By: [Signature]  
 Night Shift: [Signature]  
 Noon Shift: [Signature]  
 Signature: [Signature]

Night Shift/.....

Check By.....

Recheck By.....

Discussion

### Operation

Quack

Remark







# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi)		Inlet HW (°C)	Outlet HW (°C)	Discharge		Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
						Exp.	Cond.			Temp (°C)	Temp (°C)						
WHPWH-01	8:30	ON	50	47.2	58.6	59	114	40.2	56.3	76.0	83.7	53	16	14	14	43	3062
	12:00	ON	50	44.3	55.1	52	140	41.1	55	78.9	93.7	52	14	14	14	48	3020
	22:00	ON	50	48.2	71.1	60	183	51.1	46.2	73.6	88.8	53	16	14	14	52	3089
WHPWH-02	8:30	OFF															
	12:00	OFF															
	22:00	OFF															
WHPWH-03	8:30	Stand by															
	12:00	Stand by															
	22:00	Stand by															

Chief Engineer: .....

Night Shift: .....

Morning Shift: .....

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi)		Inlet HW (°C)	Outlet HW (°C)	Discharge		Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
						Exp.	Cond.			Temp (°C)	Temp (°C)						
WHPWH-01	8:30	ON	60	39.5	66.1	63	135	56.3	47.3	76.7	83.5	56	17	15	15	15	5940
	12:00	ON	50	48.1	57.8	58	226	58.1	48.1	78.1	86.2	52	15	15	15	46	3102
	22:00	ON	50	48.3	54.3	68	213	58.5	46.1	76.3	83.3	52	12	15	15	60	3772
WHPWH-02	8:30	OFF															
	12:00																
	22:00																
WHPWH-03	8:30	Stand by															
	12:00	ON	50	49.3	48.3	49	200	49.3	43.0	76.0	86.4	52	11	14	14	18	7565
	22:00	Stand by															

Chief Engineer: .....

Night Shift: .....

Morning Shift: .....

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi)		Inlet HW (°C)	Outlet HW (°C)	Discharge		Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
						Exp.	Cond.			Temp (°C)	Temp (°C)						
WHPWH-01	8:30	ON	60	48.2	59.3	63	95.3	59.3	69.3	78.0	80.6	60	14	15	15	36	3119
	12:00	ON	60	48.2	61.1	61	84.3	61.3	45.5	80	80	230	54	15	14	32	3123
	22:00	Stand by															
WHPWH-02	8:30	OFF															
	12:00																
	22:00																
WHPWH-03	8:30	Stand by															
	12:00	Stand by															
	22:00	Stand by															

Chief Engineer: .....

Night Shift: .....

Morning Shift: .....

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL

No	Time	Status (On, Off, Stand By)	Tank Siding (°C)	Tank Temp (°C)	Out Temp (°C)	Pressure Run (psi)		Inlet HW (°C)	Outlet HW (°C)	Discharge		Section Temp (°C)	Cond. Temp (°C)	Evap. Temp (°C)	Comp. (A)	Control Valve (%)	Unit Operate (H)
						Exp.	Cond.			Temp (°C)	Temp (°C)						
WHPWH-01	8:30	ON	60	49	65.0	68	182	54.8	41.1	75.5	83.3	61	15	14	14	36	3145
	12:00	ON	60	48.7	51.5	62	202	54.5	44.2	74.0	84.5	57	16	14	14	56	3159
	22:00	OFF															
WHPWH-02	8:30	OFF															
	12:00																
	22:00																
WHPWH-03	8:30	Stand by															
	12:00	Stand by															
	22:00	Stand by															

Chief Engineer: .....

Night Shift: .....

Morning Shift: .....

Operation

Remark

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
WATER HEAT WATER PUMP OPERATION LOG SHEET														
Date: 20/4/24														
No	Time	Status (On, Off, Stand)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Run (gal)	Evap. (°C)	Cond. (°C)	Discharge Temp (°C)	Station Temp (°C)	Initial HW Temp (°C)	Cond. Temp (°C)	Cond. Temp (°C)	Unit Operate (H)
WHPWH-01	8:00	ON	50	48.7	57.5	720	66	720	52.4	57.7	73.0	58	16	53 3767
	12:00	ON	50	48.7	57.5	720	66	720	52.4	57.7	73.0	58	15	48 14 3170
WHPWH-02	20:00	ON	50	48.9	57.6	718	63	718	51.1	57.3	72.8	53	15	42 42 3183
	8:30	OFF												
	12:00	OFF												
WHPWH-03	23:00	STAND												
	12:04	STAND												
	23:00	STAND												

Morning Shift: *OSMAN* Near Shift: *OSMAN* Night Shift: *OSMAN* Chief Engineer: *OSMAN*

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
WATER HEAT WATER PUMP OPERATION LOG SHEET														
Date: 1/5/24														
No	Time	Status (On, Off, Stand)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Run (gal)	Evap. (°C)	Cond. (°C)	Discharge Temp (°C)	Station Temp (°C)	Initial HW Temp (°C)	Cond. Temp (°C)	Cond. Temp (°C)	Unit Operate (H)
WHPWH-01	8:00	ON	50	42.5	55.7	60	60	60	40.7	41.3	41.3	57	16	53 14 3184
	12:00	ON	50	42.5	55.7	60	60	60	40.7	41.3	41.3	57	15	44 14 3195
WHPWH-02	20:00	OFF												
	8:30	OFF												
	12:00	OFF												
WHPWH-03	23:00	STAND												
	12:00	STAND												
	23:00	STAND												

Morning Shift: *OSMAN* Near Shift: *OSMAN* Night Shift: *OSMAN* Chief Engineer: *OSMAN*

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
WATER HEAT WATER PUMP OPERATION LOG SHEET														
Date: 2/5/24														
No	Time	Status (On, Off, Stand)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Run (gal)	Evap. (°C)	Cond. (°C)	Discharge Temp (°C)	Station Temp (°C)	Initial HW Temp (°C)	Cond. Temp (°C)	Cond. Temp (°C)	Unit Operate (H)
WHPWH-01	8:00	ON	50	47.3	53.5	57	57	57	45.0	45.9	45.9	50	16	49 13 3188
	12:00	ON	50	48.5	52.3	58	57	57	45.0	45.9	45.9	50	15	47 15 3214
WHPWH-02	20:00	ON	50	49.5	55.2	140	140	140	45.0	45.9	45.9	50	16	49 14 3227
	8:30	OFF												
	12:00	OFF												
WHPWH-03	23:00	STAND												
	12:00	STAND												
	23:00	STAND												

Morning Shift: *OSMAN* Near Shift: *OSMAN* Night Shift: *OSMAN* Chief Engineer: *OSMAN*

Remark:

# WATER HEAT WATER PUMP OPERATION LOG SHEET

NOVOTEL														
WATER HEAT WATER PUMP OPERATION LOG SHEET														
Date: 03/05/24														
No	Time	Status (On, Off, Stand)	Task Setting (°C)	Task Temp (°C)	Out Temp (°C)	Pressure Run (gal)	Evap. (°C)	Cond. (°C)	Discharge Temp (°C)	Station Temp (°C)	Initial HW Temp (°C)	Cond. Temp (°C)	Cond. Temp (°C)	Unit Operate (H)
WHPWH-01	8:00	ON	50	49.2	53	60	60	60	45.9	45.9	45.9	53	16	46 14 3231
	12:00	ON	50	49.7	54.3	56	56	56	45.9	45.9	45.9	53	15	44 14 3240
WHPWH-02	20:00	ON	50	49.9	55.7	140	140	140	45.9	45.9	45.9	53	16	46 14 3252
	8:30	OFF												
	12:00	OFF												
WHPWH-03	23:00	STAND												
	12:00	STAND												
	23:00	STAND												

Morning Shift: *OSMAN* Near Shift: *OSMAN* Night Shift: *OSMAN* Chief Engineer: *OSMAN*

Remark:

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

No	Time	Status	Tank Setting	Tank Temp	Out Temp	Pressure Run (psi)	Discharge Temp (°C)	Suction Temp (°C)	Enter RW Temp (°C)	Outlet RW Temp (°C)	Cond. Temp (°C)	Cond. Temp (°C)	Control Valve (%)	Comp. (A)	Unit Operate (H)
WHP-01	8:00	ON	50	49.1	53.6	195	43.7	52.7	52	53	15	55	14	14	3250
WHP-01	12:00	ON	50	49.6	53	194	43.6	52.8	51.4	52	15	54	13	13	3251
WHP-01	16:00	ON	50	49.3	53.7	193	43.7	52.8	52.4	51	15	32	14	14	3252
WHP-02	8:00	OFF													
WHP-02	12:00	OFF													
WHP-02	16:00	Stand by													
WHP-03	8:00	Stand by													
WHP-03	12:00	Stand by													
WHP-03	16:00	Stand by													

Remark: *Normal*

Noted By: *Normal*

High SW: *Normal*

Operation: *Normal*

Chief Engineer: *Normal*

Remark

Operation By

Recheck By

Chief Engineer

Date: 5/5/24

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Item	Time	Status	Tank Setting	Tank Temp	Out Temp	Pressure Run (psi)	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	47.5	53.2	62	217	40.2	57	17	15	40	3298
WHP-01	12:00	ON	50	48.1	53.9	60	211	40.1	56	16	14	34	3307
WHP-01	16:00	ON	50	48.9	54.9	60	214	40.1	57	16	15	52	3319
WHP-02	8:00	OFF											
WHP-02	12:00	OFF											
WHP-02	16:00	Stand by											
WHP-03	8:00	Stand by											
WHP-03	12:00	Stand by											
WHP-03	16:00	Stand by											

Remark: *Normal*

Noted By: *Normal*

High SW: *Normal*

Operation: *Normal*

Chief Engineer: *Normal*

Operation By

Recheck By

Chief Engineer

Date: 5/5/24

Date: 5/5/24



# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 9/5/24

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.7	52.0	55	197	39.8	74.7	72.4	56	15	15	95	3246
	12:00	ON	50	48.8	52.2	55	193	21.6	71.3	73.4	52	15	16	92	3352
	22:00	ON	50	48.0	56.1	59	220	45.6	74.6	82.8	62	16	16	97	3387
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Operation By

Recheck By

Chief Engineer

# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 9/5/24

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	44.1	50.3	58	104	42.9	80.7	72.3	52	16	15	47	3370
	12:00	ON	50	48.6	49.2	55	152	39.7	73.4	83.0	49	15	14	45	3390
	22:00	OFF													
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Operation By

Recheck By

Chief Engineer

# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 10/05/24

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	44.2	54.2	60	147	40.7	78.0	73.6	59	16	15	50	3410
	12:00	ON	50	48.1	51.7	56	212	48.5	76.1	74.3	58	16	16	52	3444
	22:00	ON	50	49.1	51.7	56	212	48.5	76.1	74.3	58	16	16	52	3444
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Operation By

Recheck By

Chief Engineer

# NOVOTEL

BANGKOK FUTURE PARK RANGSIT

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 11/05/24

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	STAND BY													
	12:00	STAND BY													
	22:00	ON	50	49.7	51.3	53	212	59.1	21.1	27.2	44	14	14	85	3488
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Operation By

Recheck By

Chief Engineer

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 13/5/67

Item	Time	Status (ON,OFF,STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi) Evap Cond	Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	49.1	56.5	59	110	45.1	77.7	77.7	51	15	46	3443
	12:00	ON	50	48.1	52.8	59	107	54.1	75	75.5	54	14	44	3449
	22:00	ON	50	48	54.1	59	102	56.1	77.1	74.6	53	15	35	3463
WHP-02	8:00	OFF												
	22:00	OFF												
WHP-03	8:00	Stand By												
	12:00	Stand By												
	22:00	Stand By												

Chief Engineer

Recheck By

Night

Afternoon

Morning

2.3-80

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 15/5/67

Item	Time	Status (ON,OFF,STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi) Evap Cond	Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.7	57.3	57	117	40.6	77.7	77.7	55	15	47	3409
	12:00	ON	50	48.1	58.5	57	119	42.8	78.8	72.0	54	14	46	3509
	22:00	ON	50	49.5	59.5	60	119	46.5	78.7	75.7	53	15	37	3509
WHP-02	8:00	OFF												
	22:00	OFF												
WHP-03	8:00	Stand By												
	12:00	Stand By												
	22:00	Stand By												

Chief Engineer

Recheck By

Night

Afternoon

Morning

WATER HEAT PUMP OPERATION LOG SHEET

Date : 16/05/17

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.0	53.5	57	107	37.5	24.5	20.3	52	15	12	32	3536
	12:00	ON	50	48.1	58.8	61	72.4	42.3	29.0	13.0	61	16	13	32	3548
	22:00	ON	50	48.5	55.7	59	210	46.1	22.2	23.4	36	16	14	36	3555
WHP-02	8:00	STAND													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	ON	50	48.9	46.9	49	190	42.0	23.4	17.7	53	11	13	32	3626
	12:00	ON	50	48.9	46.9	49	190	42.0	23.4	17.7	53	11	13	32	3626
	22:00	STAND BY													

Morning: *[Signature]* Afternoon: *[Signature]* Night: *[Signature]*

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 17/05/17

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.2	54.1	59	106	42.4	24.5	12.0	51	15	14	32	3561
	12:00	ON	50	48.6	57.1	60	212	46.2	23.1	22.1	52	15	12	32	3570
	22:00	ON	50	47.8	54.8	60	219	44.9	23.5	23.5	52	16	15	50	3581
WHP-02	8:00	OFF													
	12:00														
	22:00														
WHP-03	8:00	Stand By													
	12:00														
	22:00														

Morning: *[Signature]* Afternoon: *[Signature]* Night: *[Signature]*

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 16/05/17

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.6	58.0	59	201	39.1	21.9	22.6	59	15	14	34	3593
	12:00	ON	50	47.8	54.6	57	219	44.5	21.9	21.9	50	15	12	34	3596
	22:00	ON	50	47.7	51.0	60	212	42.1	21.2	23.2	53	15	12	32	3602
WHP-02	8:00	OFF													
	12:00														
	22:00														
WHP-03	8:00	Stand By	50	49.9	49.9	49	205	44.6	26.8	25.1	55	12	14	32.7	3644
	12:00	ON													
	22:00	Stand By													

Morning: *[Signature]* Afternoon: *[Signature]* Night: *[Signature]*

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 17/05/17

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	48.1	54.8	59	201	42.5	24.5	22.0	58	15	15	49	3609
	12:00	ON	50	48.5	52.2	59	212	42.3	23.2	23.2	51	15	13	32	3630
	22:00	OFF													
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	ON	50	46.8	49.0	49	206	44.2	23.4	23.4	51	14	22	36	3648
	12:00														
	22:00														

Morning: *[Signature]* Afternoon: *[Signature]* Night: *[Signature]*

Chief Engineer

Recheck By



# WATER HEAT PUMP OPERATION LOG SHEET

**NOVOTEL**  
BANGKOK FUTURE PARK RANGSIT

Date : 20/5/24

Item	Time	Status (ON, OFF, STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	Stand by	50	49.3	48.5	52	300	42.1	23.3	25.6	54	12	14	52	2653 H
	12:00	ON	50	49.3	48.5	52	300	42.1	23.3	25.6	54	12	14	52	2653 H
	22:00	ON	50	49.3	48.5	52	300	42.1	23.3	25.6	54	12	14	52	2653 H
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	Stand by	50	48	48.2	57	172	23.4	21.4	23.5	54	15	14	52	3444
	12:00	ON	50	48	48.2	57	172	23.4	21.4	23.5	54	15	14	52	3444
	22:00	Stand by													

Morning : 20/05/24 Afternoon : 20/05/24 Night : 20/05/24  
 Morning : 20/05/24 Afternoon : 20/05/24 Night : 20/05/24  
 Morning : 20/05/24 Afternoon : 20/05/24 Night : 20/05/24

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

**NOVOTEL**  
BANGKOK FUTURE PARK RANGSIT

Date : 22/5/24

Item	Time	Status (ON, OFF, STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	49.0	53.0	53	160	41.9	26.7	24.2	57	15	14	43	2653
	12:00	ON	50	49.0	53.0	53	160	41.9	26.7	24.2	57	15	14	43	2653
	22:00	ON	50	49.0	53.0	53	160	41.9	26.7	24.2	57	15	14	43	2653
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning : 22/05/24 Afternoon : 22/05/24 Night : 22/05/24  
 Morning : 22/05/24 Afternoon : 22/05/24 Night : 22/05/24  
 Morning : 22/05/24 Afternoon : 22/05/24 Night : 22/05/24

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

**NOVOTEL**  
BANGKOK FUTURE PARK RANGSIT

Date : 22/5/24

Item	Time	Status (ON, OFF, STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.2	51.4	53	160	41.9	26.7	24.2	57	15	14	43	2653
	12:00	ON	50	47.2	51.4	53	160	41.9	26.7	24.2	57	15	14	43	2653
	22:00	ON	50	47.2	51.4	53	160	41.9	26.7	24.2	57	15	14	43	2653
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning : 22/05/24 Afternoon : 22/05/24 Night : 22/05/24  
 Morning : 22/05/24 Afternoon : 22/05/24 Night : 22/05/24  
 Morning : 22/05/24 Afternoon : 22/05/24 Night : 22/05/24

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

**NOVOTEL**  
BANGKOK FUTURE PARK RANGSIT

Date : 23/5/24

Item	Time	Status (ON, OFF, STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.6	57.7	53	160	41.9	26.7	24.2	57	15	14	40	2702
	12:00	ON	50	47.6	57.7	53	160	41.9	26.7	24.2	57	15	14	40	2702
	22:00	ON	50	47.6	57.7	53	160	41.9	26.7	24.2	57	15	14	40	2702
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning : 23/05/24 Afternoon : 23/05/24 Night : 23/05/24  
 Morning : 23/05/24 Afternoon : 23/05/24 Night : 23/05/24  
 Morning : 23/05/24 Afternoon : 23/05/24 Night : 23/05/24

Chief Engineer

Recheck By

Date : 24/5/62

Item	Time	Status	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
		[ON,OFF,STAND BY]	C°	C°	C°	Evap	C°	C°	C°	C°	C°	A		H
WHP-01	8:00	ON	50	47.3	57.6	57	22.3	23.0	53	16	15	15	57	57.43
	12:00	ON	50	47.1	57.2	52	21.1	22.3	52	11	13	13	49	57.92
	22:00	ON	50	46.2	56.3	30	21.6	22.3	53	13	15	15	35	57.47
WHP-02	8:00	OFF												
	12:00													
	22:00													
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *Sing* Afternoon: *Sing* Night: *Sing*

Chief Engineer

Recheck By

Date : 25/05/62

Item	Time	Status	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
		[ON,OFF,STAND BY]	C°	C°	C°	Evap	C°	C°	C°	C°	C°	A		H
WHP-01	8:00	ON	50	49.5	56.8	58	22.0	24.7	23.3	54	15	14	47	57.00
	12:00	ON	50	48.1	56.8	59	21.1	25.9	22.9	56	15	14	47	57.88
	22:00	STAND BY												
WHP-02	8:00	OFF												
	12:00													
	22:00													
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *Sing* Afternoon: *Sing* Night: *Sing*

Chief Engineer

Recheck By

Date : 26/05/62

Item	Time	Status	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
		[ON,OFF,STAND BY]	C°	C°	C°	Evap	C°	C°	C°	C°	C°	A		H
WHP-01	8:00	ON	50	46.6	56.5	57	21.3	24.6	23.7	54	15	15	35	57.34
	12:00	ON	50	47.5	54.6	56	21.0	24.6	21.6	57	15	15	37	57.65
	22:00	ON	50	49.0	55.3	51	21.4	24.1	22.3	60	14	14	37	57.66
WHP-02	8:00	OFF												
	12:00													
	22:00													
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *Sing* Afternoon: *Sing* Night: *Sing*

Chief Engineer

Recheck By

Date : 27/5/62

Item	Time	Status	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
		[ON,OFF,STAND BY]	C°	C°	C°	Evap	C°	C°	C°	C°	C°	A		H
WHP-01	8:00	STAND BY	50	48.8	55.9	60	20.7	25.4	21.8	54	16	14	38	57.64
	12:00	ON	50	48.9	55.9	60	20.7	25.4	21.8	54	16	14	38	57.64
	22:00	ON	50	48.9	55.9	60	20.7	25.4	21.8	54	16	14	38	57.64
WHP-02	8:00	OFF												
	12:00													
	22:00													
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *Sing* Afternoon: *Sing* Night: *Sing*

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL

# WATER HEAT PUMP OPERATION LOG SHEET

Date : 09/05/14

Item	Time	Status [ON, OFF, STAND BY]	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi) Evap Cond	Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	45.1	55.1	18.1	45.1	45.1	45.1	45.1	15	15	45	54.12
	12:00	ON	50	47.1	51.4	18.1	45.1	45.1	45.1	45.1	14	14	45	48.32
	22:00	ON	50	48.3	55.4	18.1	45.1	45.1	45.1	45.1	15	15	45	58.41
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	ON	50	49.7	54.3	19.4	45.4	45.4	45.4	45.4	11	19	48	76.01
	12:00	Stand by												
	22:00	Stand by												

Morning : 14:00 Afternoon : 14:00 Night : 14:00  
 Chief Engineer :  
 Recheck By :  
 Morning : Afternoon : Night :

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL

# WATER HEAT PUMP OPERATION LOG SHEET

Date : 31/05/12

Item	Time	Status [ON, OFF, STAND BY]	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi) Evap Cond	Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	61.8	55.4	24.0	59	47.3	47.3	47.3	15	14	40	38.82
	12:00	ON	50	47.4	55.5	24.0	44.1	44.1	44.1	44.1	15	15	35	38.82
	22:00	ON	50	48.2	54	24.0	44.1	44.1	44.1	44.1	15	15	35	38.82
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	Stand by												
WHP-03	8:00	Stand by												
	12:00	Stand by												
	22:00	Stand by												

Morning : 14:00 Afternoon : 14:00 Night : 14:00  
 Chief Engineer :  
 Recheck By :  
 Morning : Afternoon : Night :



WATER HEAT PUMP OPERATION LOG SHEET

Date : 11/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	49.0	55	51	8.65	49.0	70.5	93.3	41	15	13	45	3917
	12:00	ON	50	49.5	55	58	8.17	49.6	70	92.3	41	15	14	45	3928
	22:00	ON	50	49.1	51	53	7.16	49.3	91.4	93.3	52	18	14	52	3946
WHP-02	8:00	OFF													
WHP-02	12:00	OFF													
WHP-02	22:00	Stand by													
WHP-03	8:00	Stand by													
WHP-03	12:00	Stand by													
WHP-03	22:00	Stand by													

Morning

Afternoon

Night

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 9/6/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.5	53.4	53	18.7	47.5	75.7	93.7	51	15	14	32	3811
	12:00	ON	50	47.5	53.4	53	18.7	47.5	75.7	93.7	51	15	14	32	3811
	22:00	ON	50	47.3	56	51	21.1	46.1	76.3	93.3	51	15	14	32	3811
WHP-02	8:00	OFF													
WHP-02	12:00	OFF													
WHP-02	22:00	Stand by													
WHP-03	8:00	Stand by													
WHP-03	12:00	Stand by													
WHP-03	22:00	Stand by													

Morning

Afternoon

Night

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 3/12/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.5	53.4	53	18.7	47.5	75.7	93.7	51	15	14	32	3811
	12:00	ON	50	47.5	53.4	53	18.7	47.5	75.7	93.7	51	15	14	32	3811
	22:00	ON	50	47.3	56	51	21.1	46.1	76.3	93.3	51	15	14	32	3811
WHP-02	8:00	OFF													
WHP-02	12:00	OFF													
WHP-02	22:00	Stand by													
WHP-03	8:00	Stand by													
WHP-03	12:00	Stand by													
WHP-03	22:00	Stand by													

Morning

Afternoon

Night

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 20/5/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi)		Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	47.5	53.4	53	18.7	47.5	75.7	93.7	51	15	14	32	3811
	12:00	ON	50	47.5	53.4	53	18.7	47.5	75.7	93.7	51	15	14	32	3811
	22:00	ON	50	47.3	56	51	21.1	46.1	76.3	93.3	51	15	14	32	3811
WHP-02	8:00	OFF													
WHP-02	12:00	OFF													
WHP-02	22:00	Stand by													
WHP-03	8:00	Stand by													
WHP-03	12:00	Stand by													
WHP-03	22:00	Stand by													

Morning

Afternoon

Night

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 6/6/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	41.3	34.6	5.9	9.0	42.6	26.1	33.3	5.4	15	13	42	40.12
	12:00	ON	50	41.3	33.5	6.0	20.2	42.0	24.6	33.6	5.1	16	12	48	40.12
	22:00	ON	50	41.1	31.9	5.9	20.6	43.1	23.3	33.8	5.3	15	14	54	40.55
WHP-02	8:00														
WHP-02	12:00														
WHP-02	22:00														
WHP-03	8:00														
WHP-03	12:00														
WHP-03	22:00														

Morning: 10.5  
Afternoon: 5.1  
Night: 5.1  
Recheck By: 10.5  
Chief Engineer: 10.5

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 6/6/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	48.2	51.0	5.8	11.5	32.4	21.8	22.0	4.9	15	13	52	40.23
	12:00	ON	50	48.2	51.0	5.8	11.5	32.4	21.8	22.0	4.9	15	13	52	40.23
	22:00	ON	50	48.2	51.0	5.8	11.5	32.4	21.8	22.0	4.9	15	13	52	40.23
WHP-02	8:00														
WHP-02	12:00														
WHP-02	22:00														
WHP-03	8:00														
WHP-03	12:00														
WHP-03	22:00														

Morning: 10.5  
Afternoon: 5.1  
Night: 5.1  
Recheck By: 10.5  
Chief Engineer: 10.5

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 9/6/24

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate H
WHP-01	8:00	ON	50	48.2	51.0	5.8	11.5	32.4	21.8	22.0	4.9	15	13	52	40.23
	12:00	ON	50	48.2	51.0	5.8	11.5	32.4	21.8	22.0	4.9	15	13	52	40.23
	22:00	ON	50	48.2	51.0	5.8	11.5	32.4	21.8	22.0	4.9	15	13	52	40.23
WHP-02	8:00														
WHP-02	12:00														
WHP-02	22:00														
WHP-03	8:00														
WHP-03	12:00														
WHP-03	22:00														

Morning: 10.5  
Afternoon: 5.1  
Night: 5.1  
Recheck By: 10.5  
Chief Engineer: 10.5

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 09/06/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	48.6	51.5	53	43.6	26.0	27.5	54	15	14	36	4110
	12:00	ON	50	49.7	53.0	59	42.0	22.0	22.5	55	14	14	32	4176
	22:00	ON	50	48.0	51.2	58	39.1	23.5	22.7	52	15	15	36	4129
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	Stand By												
	12:00	Stand By												
	22:00	Stand By												

10:00 Morning  
03:50 Afternoon  
14:00 Night

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 10/06/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	44.4	57.6	65	48.9	20.0	22.5	56	14	15	48	4133
	12:00	ON	50	49.0	52.8	58	48.6	20.2	21.6	58	15	15	45	4140
	22:00	ON	50	44.9	51.5	60	44.8	20.5	23.9	55	16	14	60	4157
WHP-02	8:00	OFF												
	12:00													
	22:00													
WHP-03	8:00	Stand By												
	12:00	Stand By												
	22:00	Stand By												

10:00 Morning  
03:50 Afternoon  
14:00 Night

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 11/06/24

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	44.6	55.0	69	42.6	21.6	22.6	54	15	10	44	4153
	12:00	ON	50	44.1	53.0	66	40.6	20.7	22.6	54	15	14	47	4164
	22:00	ON	50	44.9	50.9	64	39.6	20.9	23.0	49	15	14	43	4134
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	Stand By												
	12:00	Stand By												
	22:00	Stand By												

11:00 Morning  
03:50 Afternoon  
14:00 Night

Chief Engineer

Recheck By

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK RANGSIT

Date : 12/4/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	44.0	56.0	69	43.0	20.5	22.7	57	15	15	53	4177
	12:00	ON	50	41.8	50.1	60	40.9	20.7	23.7	58	16	15	57	4189
	22:00	ON	50	41.7	49.7	58	39.8	20.8	23.0	49	15	13	32	4197
WHP-02	8:00	OFF												
	12:00													
	22:00													
WHP-03	8:00	Stand By												
	12:00	Stand By												
	22:00	Stand By												

12:00 Morning  
03:50 Afternoon  
14:00 Night

Chief Engineer

Recheck By



# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 13/6/67

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	47.2	51.5	59	135	47.0	46.2	22.7	57	15	14	32	4300
	12:00	ON	50	48.2	51.5	59	135	47.0	46.2	22.7	57	16	14	32	4300
	22:00	ON	50	48.2	51.5	59	135	47.0	46.2	22.7	57	16	14	32	4300
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning

Afternoon

Night

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 14/6/67

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	47.2	51.7	59	139	46.7	21.0	23.2	57	16	14	32	4225
	12:00	ON	50	47.6	54.2	57	131	46.7	21.7	23.2	56	16	14	31	4238
	22:00	ON	50	47.2	53.9	60	137	46.3	21.9	23.4	57	16	15	55	4244
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning

Afternoon

Night

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 15/6/67

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	49.3	52.7	60	130	41.8	24.5	23.0	58	16	15	15	4247
	12:00	ON	50	48.6	50.3	58	132	42.3	24.0	22.0	58	16	15	15	4251
	22:00	ON	50	49.3	52.7	58	131	41.2	24.2	22.7	58	16	15	15	4269
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning

Afternoon

Night

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 16/6/67

Item	Time	Status [ON/OFF/STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	49.3	49.7	58	116	38.4	24.4	24.5	57	16	15	34	4270
	12:00	ON	50	48.3	49.6	57	113	37.5	24.6	24.6	57	15	14	36	4287
	22:00	ON	50	49.5	55.4	60	118	43.1	22.2	23.3	58	16	15	50	4290
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning

Afternoon

Night

Chief Engineer

Recheck By

WATER HEAT PUMP OPERATION LOG SHEET

Date : 17/6/24

Item	Time	Status [ON/OFF, STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	48.3	53.3	57	101	40	74.3	23.3	26	15	13	46	4205
	12:00	ON	50	49.7	55.4	61	112	44.7	24.6	25.9	56	17	14	57	4304
	22:00	ON	50	48.9	54.0	60	109	46	28.1	23.3	58	16	14	60.1	4314
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning: *17/6/24* Afternoon: *17/6/24* Night: *17/6/24*  
 Recheck By: *17/6/24* Chief Engineer: *17/6/24*

WATER HEAT PUMP OPERATION LOG SHEET

Date : 18/6/24

Item	Time	Status [ON/OFF, STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	48.6	53.0	61	113	41.8	25.0	23.6	57	17	15	47	4329
	12:00	ON	50	48.2	53.0	62	120	43.0	24.5	24.5	58	17	16	59	4326
	22:00	ON	50	48.2	53.0	62	120	43.0	24.5	24.5	58	17	16	59	4326
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning: *18/6/24* Afternoon: *18/6/24* Night: *18/6/24*  
 Recheck By: *18/6/24* Chief Engineer: *18/6/24*

WATER HEAT PUMP OPERATION LOG SHEET

Date : 19/6/24

Item	Time	Status [ON/OFF, STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	49.6	57.9	64	118	45.1	25.2	24.4	60	16	13	46	4303
	12:00	ON	50	49.7	58.8	67	126	45.7	27.3	24.2	55	17	13	57	4352
	22:00	ON	50	48.7	59.0	60	106	47.0	27.9	23.9	59	16	15	61	4364
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning: *19/6/24* Afternoon: *19/6/24* Night: *19/6/24*  
 Recheck By: *19/6/24* Chief Engineer: *19/6/24*

WATER HEAT PUMP OPERATION LOG SHEET

Date : 20/6/24

Item	Time	Status [ON/OFF, STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)		Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp. A	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	49.4	59.1	61	118	46.3	26.8	24.8	58	18	13	50	4362
	12:00	ON	50	49.5	58.5	62	126	45.7	27.6	24.6	59	17	15	57	4376
	22:00	ON	50	48.7	60.1	60	114	44.6	27.6	23.6	57	16	15	60	4388
WHP-02	8:00	OFF													
	12:00	OFF													
	22:00	OFF													
WHP-03	8:00	STAND BY													
	12:00	STAND BY													
	22:00	STAND BY													

Morning: *20/6/24* Afternoon: *20/6/24* Night: *20/6/24*  
 Recheck By: *20/6/24* Chief Engineer: *20/6/24*

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK BANGKOK

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK BANGKOK

Date : 29/06/23

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	44.6	53.5	61	19.9	45.3	25.4	54	15	15	46	4330
	12:00	ON	50	44.6	53.5	60	19.9	45.3	25.4	54	17	16	45	4480
	22:00	ON	50	44.6	53.5	61	19.9	45.3	25.4	54	17	15	45	4472
WHP-02	8:00	OFF												
WHP-03	8:00	Stand by												
WHP-03	12:00	Stand by												
WHP-03	22:00	Stand by												

Morning : 6:00  
Afternoon : 14:00  
Night : 22:00  
Recheck By : 22:00  
Chief Engineer : 22:00

W.2.3-90

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK BANGKOK

# WATER HEAT PUMP OPERATION LOG SHEET

NOVOTEL  
BANGKOK FUTURE PARK BANGKOK

Date : 29/06/23

Item	Time	Status (ON/OFF/STAND BY)	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	44.6	53.5	61	19.9	45.3	25.4	54	15	15	46	4330
	12:00	ON	50	44.6	53.5	60	19.9	45.3	25.4	54	17	16	45	4480
	22:00	ON	50	44.6	53.5	61	19.9	45.3	25.4	54	17	15	45	4472
WHP-02	8:00	OFF												
WHP-03	8:00	Stand by												
WHP-03	12:00	Stand by												
WHP-03	22:00	Stand by												

Morning : 6:00  
Afternoon : 14:00  
Night : 22:00  
Recheck By : 22:00  
Chief Engineer : 22:00



# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 05/5/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	49.7	51.7	59	43.7	25.7	20.2	13	13	14	52	4745
	12:00	ON	50	47.5	50.1	59	41.7	26.6	25.1	16	16	15	52	4494
	22:00	ON	50	47.9	50.7	59	31.5	25.0	25.5	16	15	15	99	4304
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *OSK* Afternoon: *ARUN* Night: *ARUN*

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 05/06/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	47.2	54.4	59	46.5	27.7	22.7	15	15	14	62	4309
	12:00	ON	50	47.1	57.0	59	46.1	29.3	29.4	15	15	15	54	4519
	22:00	ON	50	47.4	54.5	60	32.6	28.5	28.5	16	16	16	99	4528
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *OSK* Afternoon: *ARUN* Night: *ARUN*

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 12/01/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	47.5	54.8	57	48.5	29.1	24.5	15	15	14	50	4320
	12:00	OFF												
	22:00	OFF												
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *OSK* Afternoon: *ARUN* Night: *ARUN*

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 08/06/67

Item	Time	Status [ON,OFF,STAND BY]	Tank Setting	Tank Temp	Out Temp	Pressure Run (Psi)	Inlet HW	Discharge Temp	Suction Temp	Cond Temp	Evap Temp	Comp.	Control Valve %	Unit Operate
WHP-01	8:00	ON	50	47.2	56.3	58	48.2	28.8	20.5	15	16	14	70	4530
	12:00	ON	50	46.8	62.8	58	47.9	28.3	21.8	15	15	15	38	4522
	22:00	ON	50	49.7	59.9	67	39.9	28.4	28.9	16	17	16	99	4522
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	OFF												
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *OSK* Afternoon: *ARUN* Night: *ARUN*

Chief Engineer

Recheck By

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 29/6/67

Item	Time	Status (ON/OFF, STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi) Evap Cond	Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Value %	Unit Operate H
WHP-01	8:00	ON	50	47.7	51.0	50	50.0	73.5	63.2	5.5	16	14	45	4591
	12:00	ON	40	44.2	52.0	50	50.5	74.4	61.7	01	15	14	48.1	4590
	22:00	ON	50	44.8	52.8	60	53.5	74.3	61.3	5.0	13	17	35	4603
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	STAND BY												
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *[Signature]* Afternoon: *[Signature]* Night: *[Signature]*  
 Chief Engineer: \_\_\_\_\_ Recheck By: \_\_\_\_\_

# NOVOTEL

BANGKOK FUTURE PARK BANGKOK

## WATER HEAT PUMP OPERATION LOG SHEET

Date : 29/6/67

Item	Time	Status (ON/OFF, STAND BY)	Tank Setting C°	Tank Temp C°	Out Temp C°	Pressure Run (Psi) Evap Cond	Inlet HW C°	Discharge Temp C°	Suction Temp C°	Cond Temp C°	Evap Temp C°	Comp. A	Control Value %	Unit Operate H
WHP-01	8:00	ON	50	47.7	51.0	56	59.7	73.4	63.3	4.5	14	13	43	4604
	12:00	ON	50	47.3	50.8	61	56.3	76.5	64.1	6.0	17	15	53	4616
	22:00	ON	50	48.1	52.4	60	42.1	78.5	67.2	2.1	12	15		
WHP-02	8:00	OFF												
	12:00	OFF												
	22:00	STAND BY												
WHP-03	8:00	STAND BY												
	12:00	STAND BY												
	22:00	STAND BY												

Morning: *[Signature]* Afternoon: *[Signature]* Night: *[Signature]*  
 Chief Engineer: \_\_\_\_\_ Recheck By: \_\_\_\_\_