

เอกสารแนบที่ 7

บันทึกการตรวจสอบระบบป้องกันและแจ้งเตือนอัคคีภัย



Fire extinguisher

Monthly June...2024

No.	Item	Location	Test	Remark
1	Building A	In front of the fire room, 1st floor	(/) OK () Abnormal	
2		Front room A103	(/) OK () Abnormal	
3		Front room A203	(/) OK () Abnormal	
4	Building B	Front room B103	(/) OK () Abnormal	
5		Front room B203	(/) OK () Abnormal	
6		Front room C101	(/) OK () Abnormal	
7	Building C	Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
8		Front room C201	(/) OK () Abnormal	
9		Front room C210	(/) OK () Abnormal	
10		Front room C301	(/) OK () Abnormal	
11		Technician's room	(/) OK () Abnormal	
11	Building D	Front room C307	(/) OK () Abnormal	
12		Front room D103	(/) OK () Abnormal	
13		Front room D105	(/) OK () Abnormal	
14		Front room D205	(/) OK () Abnormal	
15		Between of room 206-207, 2nd floor	(/) OK () Abnormal	
16		Front of the fire room, 2nd floor	(/) OK () Abnormal	
17	Building E	Front room D302	(/) OK () Abnormal	
18		Front room D305	(/) OK () Abnormal	
19		Front room E102	(/) OK () Abnormal	
20		Front room E107	(/) OK () Abnormal	
21		Front room E202	(/) OK () Abnormal	
22		Front room E208	(/) OK () Abnormal	
23		Front room E302	(/) OK () Abnormal	
24	Building F	Front room E305	(/) OK () Abnormal	
25		Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
26		Front room F205	(/) OK () Abnormal	
27		In front of the fire room, 2nd floor	(/) OK () Abnormal	
28		Front room F302	(/) OK () Abnormal	
29	Building G	In front of the fire room, 1st floor	(/) OK () Abnormal	
30		Front room G103	(/) OK () Abnormal	
31		Front room G203	(/) OK () Abnormal	
32	Building H	In front of the fire room, 1st floor	(/) OK () Abnormal	
33		Front room H103	(/) OK () Abnormal	
34		Front room H203	(/) OK () Abnormal	
35	Lobby area	Front of Meeting room (FO)	(/) OK () Abnormal	
36		Staircase (FO)	(/) OK () Abnormal	
37		YOGA counter	(/) OK () Abnormal	
		Clinic	(/) OK () Abnormal	



Fire extinguisher

Monthly June...2024

No.	Item	Location	Test	Remark
39	Basement area	Clinic	(/) OK () Abnormal	
41		In front of Canteen	(/) OK () Abnormal	
42		In front of office FB room	(/) OK () Abnormal	
43	Fresca	Front Pump room	(/) OK () Abnormal	
44		Fresca hot kitchen	(/) OK () Abnormal	
46		Front of Conference Room 2nd floor	(/) OK () Abnormal	
47	Chica	Kamin kitchen	(/) OK () Abnormal	
48		Fitness, 1st floor	(/) OK () Abnormal	
49		Fitness, 2nd floor	(/) OK () Abnormal	
50	Le Spa	Fitness, 3rd floor	(/) OK () Abnormal	
51		Spa lobby, 1st floor	(/) OK () Abnormal	
52		Entrance onsen 1st floor	(/) OK () Abnormal	
53		Front Manicure&Pedicure room 2nd	(/) OK () Abnormal	
54		Front Coriander room 2nd floor	(/) OK () Abnormal	
55	Stay Green Café	Front Cardamon room 2nd floor	(/) OK () Abnormal	There is no replace yet.
		Basement	(/) OK () Abnormal	
		Stay Green Café	(/) OK () Abnormal	
	REMARK:			

Check By : Anuwat Phumlamnao
Security Supervisor



Fire extinguisher

Monthly May...2024

No.	Item	Location	Test	Remark
1	Building A	In front of the fire room, 1st floor	(/) OK () Abnormal	
2		Front room A103	(/) OK () Abnormal	
3		Front room A203	(/) OK () Abnormal	
4	Building B	Front room B103	(/) OK () Abnormal	
5		Front room B203	(/) OK () Abnormal	
6		Front room C101	(/) OK () Abnormal	
7	Building C	Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
8		Front room C201	(/) OK () Abnormal	
9		Front room C210	(/) OK () Abnormal	
10		Front room C301	(/) OK () Abnormal	
11		Technician's room	(/) OK () Abnormal	
11		Front room C307	(/) OK () Abnormal	
12	Building D	Front room D103	(/) OK () Abnormal	
13		Front room D105	(/) OK () Abnormal	
14		Front room D205	(/) OK () Abnormal	
15		Between of room 206-207, 2nd floor	(/) OK () Abnormal	
16		Front of the fire room, 2nd floor	(/) OK () Abnormal	
17		Front room D302	(/) OK () Abnormal	
18		Front room D305	(/) OK () Abnormal	
19	Building E	Front room E102	(/) OK () Abnormal	
20		Front room E107	(/) OK () Abnormal	
21		Front room E202	(/) OK () Abnormal	
22		Front room E208	(/) OK () Abnormal	
23		Front room E302	(/) OK () Abnormal	
24		Front room E305	(/) OK () Abnormal	
25	Building F	Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
26		Front room F205	(/) OK () Abnormal	
27		In front of the fire room, 2nd floor	(/) OK () Abnormal	
28		Front room F302	(/) OK () Abnormal	
29	Building G	In front of the fire room, 1st floor	(/) OK () Abnormal	
30		Front room G103	(/) OK () Abnormal	
31		Front room G203	(/) OK () Abnormal	
32	Building H	In front of the fire room, 1st floor	(/) OK () Abnormal	
33		Front room H103	(/) OK () Abnormal	
34		Front room H203	(/) OK () Abnormal	
35	Lobby area	Front of Meeting room (F0)	(/) OK () Abnormal	
36		Staircase (F0)	(/) OK () Abnormal	
37		YOGA counter	(/) OK () Abnormal	
		Clinic	(/) OK () Abnormal	



Fire extinguisher

Monthly May...2024

No.	Item	Location	Test	Remark
		Clinic	(/) OK () Abnormal	
39	Basement area	In front of Canteen	(/) OK () Abnormal	
41		In front of office FB room	(/) OK () Abnormal	
42		Front Pump room	(/) OK () Abnormal	
43	Fresca	Fresca hot Kitchen	(/) OK () Abnormal	
44		Front of Conference Room 2nd floor	(/) OK () Abnormal	
46		Kamin Kitchen	(/) OK () Abnormal	
47	STAY FIT	Fitness, 1st floor	(/) OK () Abnormal	
48		Fitness, 2nd floor	(/) OK () Abnormal	broken
49		Fitness, 3rd floor	(/) OK () Abnormal	
50	Le Spa	Spa lobby, 1st floor	(/) OK () Abnormal	broken
51		Entrance onsen 1st floor	(/) OK () Abnormal	
52		Front Manicure&Pedicure room 2nd	(/) OK () Abnormal	
53		Front Coriander room 2nd floor	(/) OK () Abnormal	
54		Front Cardamon room 2nd floor	(/) OK () Abnormal	
		Basement	(/) OK () Abnormal	
55	Stay Green Café	Stay Green Café	(/) OK () Abnormal	
REMARK:				

Check By : Anuwat Phumlamiao

Security Supervisor



Fire extinguisher

Monthly April...2024

No.	Item	Location	Test	Remark
1	Building A	In front of the fire room, 1st floor	(/) OK () Abnormal	
2		Front room A103	(/) OK () Abnormal	
3		Front room A203	(/) OK () Abnormal	
4	Building B	Front room B103	(/) OK () Abnormal	
5		Front room B203	(/) OK () Abnormal	
6	Building C	Front room C101	(/) OK () Abnormal	
7		Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
8		Front room C201	(/) OK () Abnormal	
9		Front room C210	(/) OK () Abnormal	
10		Front room C301	(/) OK () Abnormal	
11		Technician's room	(/) OK () Abnormal	
11		Front room C307	(/) OK () Abnormal	
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13		Front room D105	(/) OK () Abnormal	
14		Front room D205	(/) OK () Abnormal	
15		Between of room 206-207, 2nd floor	(/) OK () Abnormal	
16		Front of the fire room, 2nd floor	(/) OK () Abnormal	
17		Front room D302	(/) OK () Abnormal	
18		Front room D305	(/) OK () Abnormal	
19	Building E	Front room E102	(/) OK () Abnormal	
20		Front room E107	(/) OK () Abnormal	
21		Front room E202	(/) OK () Abnormal	
22		Front room E208	(/) OK () Abnormal	
23		Front room E302	(/) OK () Abnormal	
24		Front room E305	(/) OK () Abnormal	
25	Building F	Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
26		Front room F205	(/) OK () Abnormal	
27		In front of the fire room, 2nd floor	(/) OK () Abnormal	
28		Front room F302	(/) OK () Abnormal	
29	Building G	In front of the fire room, 1st floor	(/) OK () Abnormal	
30		Front room G103	(/) OK () Abnormal	
31		Front room G203	(/) OK () Abnormal	
32	Building H	In front of the fire room, 1st floor	(/) OK () Abnormal	
33		Front room H103	(/) OK () Abnormal	
34		Front room H203	(/) OK () Abnormal	
35	Lobby area	Front of Meeting room (FO)	(/) OK () Abnormal	
36		Staircase (FO)	(/) OK () Abnormal	
37		YOGA counter	(/) OK () Abnormal	
		Clinic	(/) OK () Abnormal	

Check By : Anuwat Phumlanhao
Security Supervisor



Fire extinguisher

Monthly April...2024

No.	Item	Location	Test	Remark
		Clinic	(/) OK () Abnormal	
38		Front of FM200	(/) OK () Abnormal	
39	Basement area	In front of Cariteen	(/) OK () Abnormal	
41		In front of office FB room	(/) OK () Abnormal	
42		Front Pump room	(/) OK () Abnormal	
43	Fresca	Fresca hot Kitchen	(/) OK () Abnormal	
44		Front of Conference Room 2nd floor	(/) OK () Abnormal	
46	Chica	Kamin Kitchen	(/) OK () Abnormal	
47	STAY FIT	Fitness, 1st floor	(/) OK () Abnormal	
48		Fitness, 2nd floor	(/) OK () Abnormal	
49		Fitness, 3rd floor	(/) OK () Abnormal	
50	Le Spa	Spa lobby, 1st floor	(/) OK () Abnormal	
51		Entrance onsen 1st floor	(/) OK () Abnormal	
52		Front Manicure&Pedicure room 2nd	(/) OK () Abnormal	
53		Front Coriander room 2nd floor	(/) OK () Abnormal	
54		Front Cardamon room 2nd floor	(/) OK () Abnormal	
		Basement	(/) OK () Abnormal	
55	Stay Green Café	Stay Green Café	(/) OK () Abnormal	
REMARK:				



Fire extinguisher

Monthly March...2024

No.	Item	Location	Test	Remark
1	Building A	In front of the fire room, 1st floor	(/) OK	() Abnormal
2		Front room A103	(/) OK	() Abnormal
3		Front room A203	(/) OK	() Abnormal
4	Building B	Front room B103	(/) OK	() Abnormal
5		Front room B203	(/) OK	() Abnormal
6		Front room C101	(/) OK	() Abnormal
7	Building C	Front of the Maid pantry, 1st floor	(/) OK	() Abnormal
8		Front room C201	(/) OK	() Abnormal
9		Front room C210	(/) OK	() Abnormal
10		Front room C301	(/) OK	() Abnormal
11		Technician's room	(/) OK	() Abnormal
11	Building D	Front room C307	(/) OK	() Abnormal
12		Front room D103	(/) OK	() Abnormal
13		Front room D105	(/) OK	() Abnormal
14		Front room D205	(/) OK	() Abnormal
15		Between of room 206-207, 2nd floor	(/) OK	() Abnormal
16		Front of the fire room, 2nd floor	(/) OK	() Abnormal
17		Front room D302	(/) OK	() Abnormal
18	Building E	Front room D305	(/) OK	() Abnormal
19		Front room E102	(/) OK	() Abnormal
20		Front room E107	(/) OK	() Abnormal
21		Front room E202	(/) OK	() Abnormal
22		Front room E208	(/) OK	() Abnormal
23		Front room E302	(/) OK	() Abnormal
24		Front room E305	(/) OK	() Abnormal
25	Building F	Front of the Maid pantry, 1st floor	(/) OK	() Abnormal
26		Front room F205	(/) OK	() Abnormal
27		In front of the fire room, 2nd floor	(/) OK	() Abnormal
28		Front room F302	(/) OK	() Abnormal
29	Building G	In front of the fire room, 1st floor	(/) OK	() Abnormal
30		Front room G103	(/) OK	() Abnormal
31		Front room G303	(/) OK	() Abnormal
32	Building H	In front of the fire room, 1st floor	(/) OK	() Abnormal
33		Front room H103	(/) OK	() Abnormal
34		Front room H203	(/) OK	() Abnormal
35	Lobby area	Front of Meeting room (FO)	(/) OK	() Abnormal
36		Sauna (FO)	(/) OK	() Abnormal
37		YOGA counter	(/) OK	() Abnormal
		Clinic	(/) OK	() Abnormal



Fire extinguisher

Monthly March...2024

No.	Item	Location	Test	Remark
39	Basement area	Clinic	(/) OK () Abnormal	
41		In front of Canteen	(/) OK () Abnormal	
42		In front of office FB room	(/) OK () Abnormal	
43	Fresca	Front Pump room	(/) OK () Abnormal	
44		Fresca hot Kitchen	(/) OK () Abnormal	
46		Front of Conference Room 2nd floor	(/) OK () Abnormal	
47	Chica	Kamin Kitchen	(/) OK () Abnormal	
48		Fitness, 1st floor	(/) OK () Abnormal	broken
49		Fitness, 2nd floor	(/) OK () Abnormal	broken
50	Le Spa	Fitness, 3rd floor	(/) OK () Abnormal	
51		Spa lobby, 1st floor	(/) OK () Abnormal	
52		Entrance onsen 1st floor	(/) OK () Abnormal	
53		Front Manicure&Pedicure room 2nd	(/) OK () Abnormal	
54		Front Coriander room 2nd floor	(/) OK () Abnormal	
		Front Cardamon room 2nd floor	(/) OK () Abnormal	
		Basement	(/) OK () Abnormal	
55	Stay Green Café	Stay Green Café	(/) OK () Abnormal	
REMARK:				

Check By : Anuwat Phumlamnao

Security Supervisor



Fire extinguisher

Monthly February...2024

No.	Item	Location	Test	Remark
1	Building A	In front of the fire room, 1st floor	(/) OK () Abnormal	
2		Front room A103	(/) OK () Abnormal	
3		Front room A203	(/) OK () Abnormal	
4	Building B	Front room B103	(/) OK () Abnormal	
5		Front room B203	(/) OK () Abnormal	
6	Building C	Front room C101	(/) OK () Abnormal	
7		Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
8		Front room C201	(/) OK () Abnormal	
9		Front room C210	(/) OK () Abnormal	
10		Front room C301	(/) OK () Abnormal	
11		Technician's room	(/) OK () Abnormal	
12		Front room C307	(/) OK () Abnormal	
13	Building D	Front room D103	(/) OK () Abnormal	
14		Front room D105	(/) OK () Abnormal	
15		Front room D205	(/) OK () Abnormal	
16		Between of room 206-207, 2nd floor	(/) OK () Abnormal	
17		Front of the fire room, 2nd floor	(/) OK () Abnormal	
18		Front room D302	(/) OK () Abnormal	
19	Building E	Front room D305	(/) OK () Abnormal	
20		Front room E102	(/) OK () Abnormal	
21		Front room E107	(/) OK () Abnormal	
22		Front room E202	(/) OK () Abnormal	
23		Front room E208	(/) OK () Abnormal	
24		Front room E302	(/) OK () Abnormal	
25	Building F	Front room E305	(/) OK () Abnormal	
26		Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
27		Front room F205	(/) OK () Abnormal	
28		In front of the fire room, 2nd floor	(/) OK () Abnormal	
29	Building G	Front room F302	(/) OK () Abnormal	
30		In front of the fire room, 1st floor	(/) OK () Abnormal	
31		Front room G103	(/) OK () Abnormal	
32	Building H	Front room G203	(/) OK () Abnormal	
33		In front of the fire room, 1st floor	(/) OK () Abnormal	
34		Front room H103	(/) OK () Abnormal	
35	Lobby area	Front room H203	(/) OK () Abnormal	
36		Front of Meeting room (FO)	(/) OK () Abnormal	
37		Saifcase (FO)	(/) OK () Abnormal	
		YOGA counter	(/) OK () Abnormal	
		Clinic	(/) OK () Abnormal	

Check By : Anuwat Phumiamnaw
Security Supervisor



Fire extinguisher

Monthly February...2024

No.	Item	Location	Test	Remark
38		Clinic	(/) OK () Abnormal	
39		Front of FM200	(/) OK () Abnormal	
40	Basement area	In front of Canteen	(/) OK () Abnormal	
41		In front of office FB room	(/) OK () Abnormal	
42		Front Pump room	(/) OK () Abnormal	
43	Fresca	Fresca hot Kitchen	(/) OK () Abnormal	
44		Front of Conference Room 2nd floor	(/) OK () Abnormal	
45	Chica	Kamlin Kitchen	(/) OK () Abnormal	
46	STAY FIT	Fitness, 1st floor	(/) OK () Abnormal	
47		Fitness, 2nd floor	(/) OK () Abnormal	
48		Fitness, 3rd floor	(/) OK () Abnormal	
49	Le Spa	Spa lobby, 1st floor	(/) OK () Abnormal	
50		Entrance onsen 1st floor	(/) OK () Abnormal	
51		Front Manicure&Pedicure room 2nd	(/) OK () Abnormal	
52		Front Coriander room 2nd floor	(/) OK () Abnormal	
53		Front Cardamon room 2nd floor	(/) OK () Abnormal	
54		Basement	(/) OK () Abnormal	
55	Stay Green Café	Stay Green Café	(/) OK () Abnormal	
REMARK:				



Fire extinguisher

Monthly January ...2024

No.	Item	Location	Test	Remark
1	Building A	In front of the fire room, 1st floor	(/) OK () Abnormal	
2		Front room A103	(/) OK () Abnormal	
3		Front room A203	(/) OK () Abnormal	
4	Building B	Front room B103	(/) OK () Abnormal	
5		Front room B203	(/) OK () Abnormal	
6		Front room C101	(/) OK () Abnormal	
7	Building C	Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
8		Front room C201	(/) OK () Abnormal	
9		Front room C210	(/) OK () Abnormal	
10		Front room C301	(/) OK () Abnormal	
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13		Front room D105	(/) OK () Abnormal	
14		Front room D205	(/) OK () Abnormal	
15		Between of room 206-207, 2nd floor	(/) OK () Abnormal	
16		Front of the fire room, 2nd floor	(/) OK () Abnormal	
17		Front room D302	(/) OK () Abnormal	
18	Building E	Front room D305	(/) OK () Abnormal	
19		Front room E102	(/) OK () Abnormal	
20		Front room E107	(/) OK () Abnormal	
21		Front room E202	(/) OK () Abnormal	
22		Front room E208	(/) OK () Abnormal	
23		Front room E302	(/) OK () Abnormal	
24	Building F	Front room E305	(/) OK () Abnormal	
25		Front of the Maid pantry, 1st floor	(/) OK () Abnormal	
26		Front room F205	(/) OK () Abnormal	
27	Building G	In front of the fire room, 2nd floor	(/) OK () Abnormal	
28		Front room F302	(/) OK () Abnormal	
29		In front of the fire room, 1st floor	(/) OK () Abnormal	
30		Front room G103	(/) OK () Abnormal	
31		Front room G203	(/) OK () Abnormal	
32		In front of the fire room, 1st floor	(/) OK () Abnormal	
33	Building H	Front room H103	(/) OK () Abnormal	
34		Front room H203	(/) OK () Abnormal	
35		Front of Meeting room (FO)	(/) OK () Abnormal	
36	Lobby area	Saitease (FO)	(/) OK () Abnormal	
37		YOGA counter	(/) OK () Abnormal	
		Clinic	(/) OK () Abnormal	

Check By : Anuwat Phumiamao
Security Supervisor



Fire extinguisher

Monthly January ...2024

No.	Item	Location	Test	Remark
		Clinic	(/) OK () Abnormal	
38	Basement area	Front of FM200	(/) OK () Abnormal	
39		In front of Canteen	(/) OK () Abnormal	
41		In front of office FB room	(/) OK () Abnormal	
42	Fresca	Front Pump room	(/) OK () Abnormal	
43		Fresca hot Kitchen	(/) OK () Abnormal	
44		Front of Conference Room 2nd floor	(/) OK () Abnormal	
46	Chica	Kamin Kitchen	(/) OK () Abnormal	
47	STAY FIT	Fitness, 1st floor	(/) OK () Abnormal	
48		Fitness, 2nd floor	(/) OK () Abnormal	
49		Fitness, 3rd floor	(/) OK () Abnormal	
50	Le Spa	Spa lobby, 1st floor	(/) OK () Abnormal	
51		Entrance onsen 1st floor	(/) OK () Abnormal	
52		Front Manicure&Pedicure room 2nd	(/) OK () Abnormal	
53		Front Coriander room 2nd floor	(/) OK () Abnormal	
54		Front Cardamen room 2nd floor	(/) OK () Abnormal	
		Basement	(/) OK () Abnormal	
55	Stay Green Café	Stay Green Café	(/) OK () Abnormal	
REMARK:				



STAY

STAY

Ph 0360 111

Engine fire pump

Item	Description	Engine Fire Pump			
1	Check engine hour meter	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
2	Check water coolant level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
3	Check engine oil level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
4	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Tight	<input type="checkbox"/> Clean
5	Check battery terminals	<input checked="" type="checkbox"/>	Max	<input type="checkbox"/> Low	<input type="checkbox"/> Add
6	Check battery distilled water level	<input checked="" type="checkbox"/>	Red	<input type="checkbox"/> Yellow	<input type="checkbox"/> Green
7	Check specific gravity of distilled water.	<input checked="" type="checkbox"/>	Test run starting time		
8	Test run by	<input type="checkbox"/> Auto	<input checked="" type="checkbox"/> Manual	<input type="checkbox"/> Drain	Psi.
9	Cut-in pressure (By Auto or Drain)	<input checked="" type="checkbox"/>	30		
10	RPM.				
11	DC. Volt				V.
12	DC. Amp.				A.
13	Engine Oil pressure	<input checked="" type="checkbox"/>	25		Psi.
14	Coolant water temperature	<input checked="" type="checkbox"/>	40		'C
15	Coolant water pressure	<input checked="" type="checkbox"/>	20		Psi.
16	Engine stop time	<input checked="" type="checkbox"/>	10		Hour
17	Check engine hour meter reading.	<input checked="" type="checkbox"/>	10		Litre
18	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	
19	Equipment clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	
20	Area clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	
21	After running	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	
22	Jockey fire pump switch position	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	
23	Engine fire pump switch position	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	

Comments :

Check By : Ph 0360 111
Approve BY :ENGINEERING DEPARTMENT
DATEP.M. FOR : GAS
P.M. CODE:
LOCATION:

Location		
Status	Gas Detector Control	Condition
Alarm	ON/OFF	ON
Power	Clear/Defect	Clear
Heater	Vaporizer	ON
Water Temp.	ON/OFF	OFF
Pressure in	°C	20
Pressure out	RSI	100
Automation Transfer Valve	RSI	20
Pressure(P.S.I.G)	Rack A	-
	Rack B	20
	Rack A	100
	Rack B	100

Comment:

Check By : Ph 0360 111
Approve BY :

STAY

Engine fire pump

Item	Description	Engine Fire Pump			
1	Check engine hour meter	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
2	Check water coolant level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
3	Check engine oil level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
4	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Tight	<input type="checkbox"/> Clean
5	Check battery terminals	<input checked="" type="checkbox"/>	Max	<input type="checkbox"/> Low	<input type="checkbox"/> Add
6	Check battery distilled water level	<input checked="" type="checkbox"/>	Red	<input type="checkbox"/> Yellow	<input type="checkbox"/> Green
7	Check specific gravity of distilled water.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/> Drain
8	Test run - starting time.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/> Psi.
9	Cut-in pressure (By Auto or Drain)	<input checked="" type="checkbox"/>	0 Psi	<input type="checkbox"/>	<input type="checkbox"/>
10	RPM.	<input checked="" type="checkbox"/>	1500	<input type="checkbox"/>	<input type="checkbox"/>
11	DC. Volt	<input checked="" type="checkbox"/>	15.5 V	<input type="checkbox"/>	<input type="checkbox"/>
12	DC. Amp.	<input checked="" type="checkbox"/>	15.5 A	<input type="checkbox"/>	<input type="checkbox"/>
13	Engine Oil pressure	<input checked="" type="checkbox"/>	45 Psi	<input type="checkbox"/>	<input type="checkbox"/>
14	Coolant water temperature	<input checked="" type="checkbox"/>	45 °C	<input type="checkbox"/>	<input type="checkbox"/>
15	Coolant water pressure	<input checked="" type="checkbox"/>	15 Psi	<input type="checkbox"/>	<input type="checkbox"/>
16	Engine stop time	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
17	Check engine Hour meter reading.	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
18	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	<input type="checkbox"/>
19	Equipment clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	<input type="checkbox"/>
20	Area clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	<input type="checkbox"/>
21	After running	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
22	Jockey fire pump switch position	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
23	Engine fire pump switch position	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
Operated and record by :					

Comments :

Check BY : DOA LNA
Approve BY :

STAY

Generator PM

Monthly 2022

Item	Before running	Generator PM			
1	Check engine hour meter	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
2	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
3	Check water coolant level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
4	Check engine oil level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Tight	<input type="checkbox"/> Clean
5	Check battery terminals	<input checked="" type="checkbox"/>	Max	<input type="checkbox"/> Low	<input type="checkbox"/> Add
6	Check battery distilled water level	<input checked="" type="checkbox"/>	Red	<input type="checkbox"/> Yellow	<input type="checkbox"/> Green
7	Check specific gravity of distilled water.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
8	Test run - starting time (Engine)	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
9	Generator starting time	<input checked="" type="checkbox"/>	1500	<input type="checkbox"/>	<input type="checkbox"/>
10	Engine Speed. (rpm)	<input checked="" type="checkbox"/>	1500	<input type="checkbox"/>	<input type="checkbox"/>
11	Engine Oil pressure. (psi)	<input checked="" type="checkbox"/>	45	<input type="checkbox"/>	<input type="checkbox"/>
12	Engine coolant temp. (°C)	<input checked="" type="checkbox"/>	45	<input type="checkbox"/>	<input type="checkbox"/>
13	Engine battery voltage	<input checked="" type="checkbox"/>	24.2	<input type="checkbox"/>	<input type="checkbox"/>
14	Battery (V.)	<input checked="" type="checkbox"/>	24.2	<input type="checkbox"/>	<input type="checkbox"/>
15	Charge Alt. (V.)	<input checked="" type="checkbox"/>	24.2	<input type="checkbox"/>	<input type="checkbox"/>
16	Test run - starting time (Generator)	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
17	Voltage Phase L1-L2 (V.)	<input checked="" type="checkbox"/>	240	<input type="checkbox"/>	<input type="checkbox"/>
18	Voltage Phase L2-L3 (V.)	<input checked="" type="checkbox"/>	240	<input type="checkbox"/>	<input type="checkbox"/>
19	Voltage Phase L3-L1 (V.)	<input checked="" type="checkbox"/>	240	<input type="checkbox"/>	<input type="checkbox"/>
20	Generator Frequency. (Hz.)	<input checked="" type="checkbox"/>	50	<input type="checkbox"/>	<input type="checkbox"/>
21	Power factor (Average)	<input checked="" type="checkbox"/>	0.95	<input type="checkbox"/>	<input type="checkbox"/>
22	Kilowatt hour Meter. (KWH.)	<input checked="" type="checkbox"/>	1000	<input type="checkbox"/>	<input type="checkbox"/>
23	Check for leaking.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
24	Check noise.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
25	Check vibration.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
26	Engine stop time.	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
27	Generator stop time.	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
28	Total Running time. (Hour / Minute)	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
29	Engine Hour meter reading.	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
30	Fuel consumption.	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
31	Fuel level in Day tank.	<input checked="" type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>
32	Equipment clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	<input type="checkbox"/>
33	Area clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	<input type="checkbox"/>
34	After running	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/>
35	System status :	<input checked="" type="checkbox"/>	Off	<input type="checkbox"/> On	<input type="checkbox"/>
36	Breaker Switch Position :	<input checked="" type="checkbox"/>	Off	<input type="checkbox"/> On	<input type="checkbox"/>
37	Operated and record by :	<input checked="" type="checkbox"/>	DOA	<input type="checkbox"/>	<input type="checkbox"/>

Comments :

Check BY : DOA LNA
Approve BY :

STAY

ENGINEERING DEPARTMENT
DATE 20/1/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION _____

M/C CODE

M/H

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.28</u> A 2. <u>0.27</u> A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK:

Frequency maintained

DONE BY: _____
START AT 14:30 FINISH BY 15:00 TOTAL 20 min HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: PAUL + DM
Approve BY: _____

STAY

ENGINEERING DEPARTMENT
DATE 19/1/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION _____

M/C CODE

M/H

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.30</u> A 2. <u>0.29</u> A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK:

DONE BY: _____
START AT 16:00 FINISH BY 16:30 TOTAL 30 min HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: PAUL + DM
Approve BY: _____



STAY

ENGINEERING DEPARTMENT
DATE 18/11/97
FREQUENCY CODE MF

P.M. FOR Air Ventilation
P.M. CODE MF
LOCATION MF

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1 0.90 A 2 0.98 A 3
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: အားလုံးမှန်ကန်သည်

DONE BY: _____
START AT 14:30 FINISH BY 15:00 TOTAL 30 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: အုတ် + အောင်
Approve BY: _____



STAY

ENGINEERING DEPARTMENT
DATE 17/11/97
FREQUENCY CODE MF

P.M. FOR Air Ventilation
P.M. CODE MF
LOCATION MF

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1 0.99 A 2 0.90 A 3
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: အားလုံးမှန်ကန်သည်

DONE BY: _____
START AT 15:00 FINISH BY 15:00 TOTAL 0 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: အုတ် + အောင်
Approve BY: _____

STAY

ENGINEERING DEPARTMENT
DATE 16201/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____ M/C CODE _____
LOCATION 077 D

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1.....A 2.....A 3.....A
Examine the vibration and safety guard are in position	(✓) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (✓) TIGHT
Ensure magnetic contactor quiet operation	(✓) OK () DEFLECTION
Examine capacitor	(✓) OK () DEFLECTION
Control panel	(✓) OK () DEFLECTION
REMARK:	

DONE BY: _____
START AT 14120 FINISH BY 15110 TOTAL 50 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: 57.5m
Approve BY: _____

STAY

ENGINEERING DEPARTMENT
DATE 15101/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____ M/C CODE _____
LOCATION 077 C

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1.....A 2.....A 3.....A
Examine the vibration and safety guard are in position	(✓) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	(✓) LOOSE (✓) TIGHT
Ensure magnetic contactor quiet operation	(✓) OK () DEFLECTION
Examine capacitor	(✓) OK () DEFLECTION
Control panel	() OK () DEFLECTION
REMARK:	

DONE BY: _____
START AT 14110 FINISH BY 15000 TOTAL 50 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: 077
Approve BY: _____

STAY

ENGINEERING DEPARTMENT
DATE 14/01/17
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____ M/C CODE _____
LOCATION 07B

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.18</u> A 2. _____ A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: _____

DONE BY: _____

START AT 16:40 FINISH BY 16:40 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: en
Approve BY: _____

STAY

ENGINEERING DEPARTMENT
DATE 11/01/17
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____ M/C CODE _____
LOCATION 07A

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>1.82</u> A 2. _____ A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: _____

DONE BY: _____

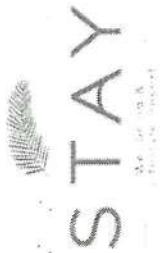
START AT 14:20 FINISH BY 15:20 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: 18/01/17
Approve BY: _____



ENGINEERING DEPARTMENT
DATE 14/01/12
FREQUENCY CODE _____

P.M. FOR : _____
P.M. CODE : _____
LOCATION : _____

EN-FM-BP-1

Booster Pump

	DESCRIPTION	Result
	Check pressure air	() OK ABNORMAL
	Check Valve	() OK ABNORMAL
	Check control system	() OK ABNORMAL
	Check motor fan	() OK ABNORMAL
	Check grease	() OK ABNORMAL
	Check pressure scale	() OK ABNORMAL
	Electric Current	() OK ABNORMAL
	Phase 1	
	Phase 2	
	Phase 3	

COMMENTS : _____

DONE BY : 1 _____ 2 _____ 3 _____
START AT 14:30 FINISH BY 14:30 TOTAL _____ HOURS

SUPERVISOR COMMENTS : _____

= ANUAL
= SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By : En. S. S.
Approve BY : _____



Coffee roaster Maintenance Checklist

Date 14/01/12

Description	Yes	No	Remark
suction coffee powder ถอดกาแฟ	/		
Clean the pipes, spray the coffee	/		

Maintenances Record: _____

Check by : En. S. S.

STAY

Bicycle Maintenance Checklist

Bicycle No. _____

Date 11/01/62

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		ไม่พบ
Tire Pressure ลมยาง	/		
Front Wheel สลักเกา	/		
Rear Wheel สลักเกา	/		
Break			
คันเบรก Brake lever	/		พบปัญหา
แผ่นเบรก / Brake pads	/		
สายเบรก / Brake cable	/		
gear เข็ม	/		
สเตอร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		พบปัญหา
Saddle เบาะ	/		
Others			
Loose Parts เชื้อติดชิ้นส่วนที่หลวม	/		พบปัญหา

Maintenance Record: _____

Check by : สก

Buggy Maintenance Checklist

Buggy No. _____

Date 1/04/17

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก		/	ไม่พบ
Tire Pressure ลมยาง	/		
Front Wheel สลักเกา	/		
Rear Wheel สลักเกา	/		
Rim รมเหล็ก			
Break			
คันเบรก	/		
แผ่นเบรก	/		
สายเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มน้ำเบต	/		
เข็มน้ำเบตเตอร์	/		
Charger	/		
เข็มน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		ไม่พบ
Saddle เบาะ	/		
ตัวรถด้านหลัง / ใต้ตัวรถ	/		
Others			
Loose Parts เชื้อติดชิ้นส่วนที่หลวม	/		พบปัญหา
Unusual noises ตราเสียงเสียง	/		

Maintenance Record: _____

Check by : _____

Buggy Maintenance Checklist

Buggy No. ๖๖๐๔

Date 1/01/๖๗

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		
Tire Pressure สูงต่ำ	/		ปกติ
Front Wheel สลักหัก	/		
Rear Wheel สลักหัก	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
สายเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มน้ำเบรค	/		
เข็มน้ำมันเบรค	/		
Charger	/		
เข็มน้ำกลั่น	-	-	
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		ใช้สาย ๖๕ เมตร
ตัวรถด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เข็มกลัดที่รถ	/		ปกติ
Unusual noises ตรวจสอบเสียง	/		

Maintenance Record:

Check by : สจ. + ไซ

Buggy Maintenance Checklist

Buggy No. ๖๖๑๗

Date 1/01/๖๗

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		
Tire Pressure สูงต่ำ	/		ปกติ
Front Wheel สลักหัก	/		
Rear Wheel สลักหัก	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/	/	ไม่ใช้
สายเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มน้ำเบรค	/		
เข็มน้ำมันเบรค	/		
Charger	/		
เข็มน้ำกลั่น	-	-	
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/	/	ไม่ใช้
ตัวรถด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เข็มกลัดที่รถ	/		ไม่ใช้
Unusual noises ตรวจสอบเสียง	/		

Maintenance Record:

Check by : สจ.

PM HEAT PUMP

Location: ሰ.ሰ. ለ Date: 2/01/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.21	53	175	/
Heat pump 2		/	-	53		/
Heat pump 3						
Return pump	/		0.12			

Comment: ሰንጠረዥ ስራ ላይ

Check by: ሰ.ሰ. ለ

PM HEAT PUMP

Location: ሰ.ሰ. ለ Date: 4/01/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		5.99	51.6	175	/
Heat pump 2	/		5.93	51.6	175	/
Heat pump 3						
Return pump	/		0.12			

Comment: ሰንጠረዥ ስራ ላይ

Check by: ሰ.ሰ. ለ

PM HEAT PUMP

Location: ሰ.ሰ. ለ Date: 3/01/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	-	51	-	/
Heat pump 2	/		6.40	50	175	/
Heat pump 3						
Return pump	/		0.11			

Comment: ሰንጠረዥ ስራ ላይ

Check by: ሰ.ሰ. ለ

PM HEAT PUMP

Location: ሰ.ሰ. ለ Date: 9/01/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		7.22	53.6	160	/
Heat pump 2	/		7.09	53.6	150	/
Heat pump 3						
Return pump	/		0.12			

Comment: ሰንጠረዥ ስራ ላይ

Check by: ሰ.ሰ. ለ

PM HEAT PUMP

Location: H H

Date 6/01/2024

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.19	46 °C	175 PSI	/
Heat pump 2		/	-	51 °C	-	/
Heat pump 3						
Return pump	/		0.16			/

Comment.....Twinning 1903 No 2 on

Check by $\nabla^2 \phi = \nabla^2 \psi$

PM HEAT PUMP

Location.....
 ၁၆၇

Date: 7/01/2024

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.81	48	175 PSI	/
Heat pump 2	/		8.03	48	160 PSI	/
Heat pump 3						
Return pump	/		0.10			

Comment: μ_1 and μ_2 are the means of the two populations. σ_1 and σ_2 are the standard deviations of the two populations. n_1 and n_2 are the sample sizes of the two populations.

Check by ไฉน + ศก

PM HEAT PUMP

Location: Villa B-8 Date: 13/01/62

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		4.28	48°C	175	/
Heat pump 2	/		5.68	48°C	175	/
Heat pump 3						
Return pump			0.14			

Comment: ...

Check by: ...

PM HEAT PUMP

Location: ... Date: 15/01/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/		53°C		/
Heat pump 2		/	4.40	53°C	175 PS	/
Heat pump 3	/		10.32	97°C	180 PS	/
Return pump	/		0.14			

Comment: ...

Check by: ...

PM HEAT PUMP

Location: Villa 9-10 Date: 13/01/62

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.40	48°C	175	/
Heat pump 2	/		6.75	48°C	175	/
Heat pump 3						
Return pump	/		0.14			

Comment: ...

Check by: ...

PM HEAT PUMP

Location: ... Date: 14/01/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/			48°C	650 PSI HI	/
Heat pump 2	/			48°C	640 PSI HI	/
Heat pump 3						
Return pump	/		0.17	0.17		

Comment: ...

Check by: ...

1998

P.M. FOR : JOCKEY PUMP

P.M. FOR
P.M. CODE
LOCATION

Location
32
C
M

Date 10/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	18.4	47°C	—	—
Heat pump 2	/		6.19	47°C	160	/
Heat pump 3						
Return pump	/		0.10			

Common Δ in E in 1 & 2. Δ in 1 is 100% of 500W
 Δ in 2 is 100% of 1000W. F was 0.01 E 100W
 at 2.0m 500W

Check by

location Villa 1-4

Date 7/10/11

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	- 120		-	/
Heat pump 2	/		8.43	46	175	/
Heat pump 3						
Return pump	/		0.14			

Comment: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 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.

Check by $729 + 873$

= ANUAL
= SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By :
Approve BY :

SUPERVISOR

DESCRIPTION		Result
PIPE		
Examine leak and damage	(✓) OK	() LEAK
Examine securing bolts	(✓) TIGHT	() LOOSE
Test valve for free travel	(✓) OK	() ABNORMAL
Clean strainer and check valve	(✓) CLEAN	() DIRTY
Check support	(✓) TIGHT	() LOOSE
MOTOR		
Examine conduit and flexible conduits/C	(✓) OK	() DAMAGE
Lubricate as necessary	() LUBRICATE	
Examine casing	(✓) CLEAN	() DIRTY
Measure wiring insulation phase to ground	M, ohm	
Measure wiring insulation phase to phase	ohm	
Measure current	R 94% S 94% T 94%	
Examine bearing	(✓) NORMAL	() CHANGE
Examine alignment	(✓) OK	() ADJUST
Check securing bolts	(✓) TIGHT	() LOOSE
PUMP		
Examine leak	(✓) OK	() LEAK
Examine lubricating system lubricate as necessary	(✓) OK	() CHANGE
Examine bearing	(✓) TIGHT	() LOOSE
Check lock nut	(✓) OK	() CHANGE
Check mechanical seal or packing		
CONTROL		
Clean contractor with contact clean	(✓) OK	() ARCED
Examine E/E Terminal	(✓) TIGHT	() LOOSE
Examine insulation	(✓) OK	() DAMAGE
Check operation of magnetic	(✓) QUIET	() HUMMING
Test overload	Setpoint	Amp.
Check pilot lamp	(✓) OK	() CHANGE
Check setting pressure	Cut in 100 psi	Cut off 110 psi
Check operate pressure	Cut in 100 psi	Cut off 110 psi
Check setting timer	Set	sec.

1 10:30
2 15:00
3

FINISH BY
TOTAL 48:45
HOURS

PM Heat Pump

PM HEAT PUMP

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.7	56	170 Psi	/
Heat pump 2		/	6.9	56	175 Psi	/
Heat pump 3						
Return pump	/					

Comment: ...

Check by: ...

PM HEAT PUMP

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.67	54.1	172 Psi	/
Heat pump 2		/	6.92	54.1	170 Psi	/
Heat pump 3						
Return pump	/					

Comment: ...

Check by: ...

PM HEAT PUMP

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.42	48.2	175 Psi	/
Heat pump 2		/	6.81	52.2	170 Psi	/
Heat pump 3						
Return pump	/					

Comment: ...

Check by: ...

PM HEAT PUMP

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.82	53.6	170 Psi	/
Heat pump 2	/		6.57	50.0	175 Psi	/
Heat pump 3						
Return pump	/					

Comment: ...

Check by: ...

PM HEAT PUMP

Location: ๕๓ F Date: 8/02/๕7

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	-	-	-	-	-	-
Heat pump 2	/		9.8	51.0	175 PSI	/
Heat pump 3						
Return pump	/					

Comment: มี 2 มอเตอร์ 1 มอเตอร์

Check by: ๕๓ + ๕๓

PM HEAT PUMP

Location: ๕๓ G Date: 10/02/๕7

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.61	55.1 C	175 PSI	/
Heat pump 2		/	6.74	56.0	175 PSI	/
Heat pump 3						
Return pump	/					

Comment: มี 2 มอเตอร์ 1 มอเตอร์ 2 มอเตอร์

Check by: ๕๓ + ๕๓

PM HEAT PUMP

Location: ๕๓ E Date: 9/02/๕7

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		8.7	53.1 C	170	/
Heat pump 2	-	-	-	-	-	-
Heat pump 3						
Return pump	/					

Comment: มี 1 มอเตอร์ 1 มอเตอร์ 2 มอเตอร์ 3 มอเตอร์

Check by: ๕๓

PM HEAT PUMP

Location: ๕๓ H Date: 11/02/๕7

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		7.1	51.1 C	170 PSI	/
Heat pump 2		/	6.8	53.1 C	175 PSI	/
Heat pump 3						
Return pump	/					

Comment: มี 1 มอเตอร์ 1 มอเตอร์ 2 มอเตอร์

Check by: ๕๓ + ๕๓ + ๕๓

PM HEAT PUMP

Location: 14/02/17

Date: 12/02/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		48.4	50'C	175 psi	/
Heat pump 2	/		48.9	50'C	175 psi	/
Heat pump 3						
Return pump	/					

Comment: 14/02/17 12:00 น.

Check by: 049 + 50

PM HEAT PUMP

Location: V 1-4

Date: 14/02/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		8.9	56'C	175 psi	/
Heat pump 2	/		8.6	57'C	175 psi	/
Heat pump 3						
Return pump	/					

Comment: 14/02/17 12:00 น.

Check by: 049 + 50

PM HEAT PUMP

Location: 14/02/17

Date: 13/02/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		8.82	54'C	175 psi	/
Heat pump 2	/		8.90	51'C	175 psi	/
Heat pump 3	/		8.90	47'C	175 psi	/
Return pump	/					

Comment: 14/02/17 12:00 น.

Check by: 049 + 50

PM HEAT PUMP

Location: V 5-8

Date: 15/02/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		8.8	48'C	175 psi	/
Heat pump 2	/		8.81	52'C	175 psi	/
Heat pump 3						
Return pump	/					

Comment: 15/02/17 12:00 น.

Check by: 049 + 50

PM HEAT PUMP

Location V 9-10

Date 16/02/13

DESCRIPTION	Status		Temp.	Refrigerant Pressure.	Cleaning
	On	Off			
Heat pump 1		/	56°C	175 PSI	/
Heat pump 2		/	56°C	175 PSI	/
Heat pump 3					
Return pump	/				

Comment အိတ်ကလေးများကို 2 နာရီ

Check by တင်မိုး

PM HEAT PUMP

Location.....

Date.....

DESCRIPTION	Status		Temp.	Refrigerant Pressure.	Cleaning
	On	Off			
Heat pump 1					
Heat pump 2					
Heat pump 3					
Return pump					

Comment.....

Check by.....

STAY

ENGINEERING DEPARTMENT

DATE 4/02/13

FREQUENCY CODE 57 A

P.M. FOR Air Ventilation

P.M. CODE 57 A

LOCATION 57 A

DESCRIPTION	Result
Calcheck Bell	
Measuring ampere from F.L.A.	1.0.10 A 2.....A 3.....A
Examine the vibration and safety guard are in position	(/) OK (DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (/) TIGHT
Ensure magnetic contactor quiet operation	(/) OK (DEFLECTION
Examine capacitor	(/) OK (DEFLECTION
Control panel	(/) OK (DEFLECTION

REMARK:

DONE BY:

START AT 12:50 FINISH BY 16:20 TOTAL 30 HOURS

SUPERVISOR COMMENTS:

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: တင်မိုး
Approve By:

STAY

ENGINEERING DEPARTMENT
DATE 4/02/62
FREQUENCY CODE

P.M. FOR Air-Ventilation
P.M. CODE M/C CODE
LOCATION

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1 0.28 A 2 A 3
Examine the vibration and safety guard are in position	(/) OK (DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (/) TIGHT
Ensure magnetic contactor quiet operation	(/) OK (DEFLECTION
Examine capacitor	(/) OK (DEFLECTION
Control panel	(/) OK (DEFLECTION
REMARK:	

DONE BY :
START AT 15:25 FINISH BY 18:50 TOTAL 25 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL
Q = QUARTERLY
M = MONTHLY

Check By :
Approve BY :

STAY

ENGINEERING DEPARTMENT
DATE 4/02/62
FREQUENCY CODE

P.M. FOR Air-Ventilation
P.M. CODE M/C CODE
LOCATION

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1 0.81 A 2 A 3
Examine the vibration and safety guard are in position	(/) OK (DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (/) TIGHT
Ensure magnetic contactor quiet operation	(/) OK (DEFLECTION
Examine capacitor	(/) OK (DEFLECTION
Control panel	(/) OK (DEFLECTION
REMARK:	

DONE BY :
START AT 15:10 FINISH BY 16:35 TOTAL 25 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL
Q = QUARTERLY
M = MONTHLY

Check By :
Approve BY :

STAY

Coffee roaster Maintenance Checklist

Date 29/02/17

Description	Yes	No	Remark
suction coffee powder ถาดดูดกาแฟ	/		
Clean the pipes, spray the coffee	/		

Maintenances Record:

Check by : and

ENGINEERING DEPARTMENT

DATE 16/02/17

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION 077 A

M/C CODE

077 A

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. 0.66 A 2. A 3. A
Examine the vibration and safety guard are in position	(/) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (/) TIGHT
Ensure magnetic contactor quiet operation	(/) OK () DEFLECTION
Examine capacitor	(/) OK () DEFLECTION
Control panel	(/) OK () DEFLECTION

REMARK:

DONE BY :

START AT 14:20 FINISH BY 15:30 TOTAL 1.10 HOURS

SUPERVISOR COMMENTS :

A = ANNUAL
S = SEMI-ANNUALQ = QUARTERLY
M = MONTHLY

Check By :

Approve BY :

ENGINEERING DEPARTMENT

DATE 12/02/67

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION 07 B

ENGINEERING DEPARTMENT

DATE 12/02/67

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION 07 C

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. <u>0.41</u> A 2. _____ A 3. _____ A
Examine the vibration and safety gear are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT
REMARK:	

DONE BY: _____

START AT 12:10 FINISH BY 14:10 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By: Antony

Approve BY: _____

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. <u>0.45</u> A 2. _____ A 3. _____ A
Examine the vibration and safety gear are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT
REMARK:	

DONE BY: _____

START AT 15:00 FINISH BY 16:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By: Antony

Approve BY: _____

ENGINEERING DEPARTMENT
DATE 20/02/17
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION 477

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION 477

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. <u>0.57</u> A 2. _____ A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT
REMARK:	

DONE BY: _____
START AT 14:30 FINISH BY 15:30 TOTAL 7 HOURS

SUPERVISOR COMMENTS: _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: 52-877
Approve BY: _____

ENGINEERING DEPARTMENT
DATE 21/02/17
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION 477

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. <u>0.48</u> A 2. _____ A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT
REMARK:	

DONE BY: _____
START AT 13:40 FINISH BY 14:40 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: 52-877
Approve BY: _____

ENGINEERING DEPARTMENT
DATE 22/02/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION 057 F

ENGINEERING DEPARTMENT
DATE 24/02/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION 057 G

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.48</u> A 2. _____ A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (/) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT
REMARK:	

DONE BY : _____
START AT 15:20 FINISH BY 16:20 TOTAL _____ HOURS

SUPERVISOR COMMENTS : _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By : 057
Approve BY : _____

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.37</u> A 2. _____ A 3. _____ A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (/) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT
REMARK:	

DONE BY : _____
START AT 15:40 FINISH BY 16:40 TOTAL _____ HOURS

SUPERVISOR COMMENTS : _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By : 057
Approve BY : _____

STAY

ENGINEERING DEPARTMENT
 DATE 9/02/67
 FREQUENCY CODE
 P.M. FOR : Boiler Pump
 P.M. CODE :
 LOCATION :
 EN-FM-BP-1

DESCRIPTION	Result
Check pressure air	() OK ABNORMAL
Check Valve	() OK ABNORMAL
Check control system	() OK ABNORMAL
Check motor fan	() OK ABNORMAL
Check grease	() OK ABNORMAL
Check pressure scale	() OK ABNORMAL
Electric Current	() OK
Phase 1	()
Phase 2	()
Phase 3	()

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____
 START AT 15:40 FINISH BY 16:40 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

= ANNUAL
 = SEMI-ANNUAL
 Q = QUARTERLY
 M = MONTHLY
 Check By : 87 + 87
 Approve BY :

ENGINEERING DEPARTMENT
 DATE 9/02/67
 FREQUENCY CODE
 P.M. FOR : Air Ventilation
 P.M. CODE :
 LOCATION :
 M/C CODE :
 87 87

DESCRIPTION	Result
Check Bell	() OK
Measuring ampere from F.L.A.	() OK
Examine the vibration and safety guard are in position	() OK
ELECTRIC	() DEFLECTION
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

DONE BY :
 START AT 15:20 FINISH BY 16:20 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANNUAL
 S = SEMI-ANNUAL
 Q = QUARTERLY
 M = MONTHLY
 Check By : 87
 Approve BY :

STAY

Buggy Maintenance Checklist

Buggy No. ๒๕๖๔

Date 2/02/๖7

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางรถ	/		
Tire Pressure ยาง	/		โดนฉีก
Front Wheel สัมผัส	/		
Rear Wheel สัมผัส	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
คันเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เติมน้ำเบรค	/		
เติมน้ำสภาพเบรค	/		
Charger	/		
เติมน้ำกลับ	-		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถระดับหลัง/ ถัดด้านหลัง	/		
Others			
Loose Parts เช็กลูกชิ้นส่วน	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record:

Check by : ศัก + ฐาน

STAY

Buggy Maintenance Checklist

Buggy No. ๒๕๖๔

Date 3/02/๖7

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางรถ	/		
Tire Pressure ยาง	/		โดนฉีก
Front Wheel สัมผัส	/		
Rear Wheel สัมผัส	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
คันเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เติมน้ำเบรค	/		
เติมน้ำสภาพเบรค	/		
Charger	/		
เติมน้ำกลับ	-		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถระดับหลัง/ ถัดด้านหลัง	/		
Others			
Loose Parts เช็กลูกชิ้นส่วน	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record:

Check by : ศัก + ฐาน

STAY

Bicycle Maintenance Checklist

Bicycle No. F ๗

Date 2/02/๕7

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางแตก	/		
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
ผ้าเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทไฟ	/		
ไฟหน้า	/	/	9 โคมไฟหน้า 1
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เข็มน้ำเบรค	/		
เข็มน้ำมันเบรค	/		
Charger	/		
เข็มน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle านาะ	/		
ผ้าเบรค/ ล้อหน้า/ ล้อหลัง	/		
Others			
Loose Parts เช็กลูกชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียงผิดปกติ	/		

Maintenance Record:

Check by : ศักดิ์ + ธิติ

STAY

Bicycle Maintenance Checklist

Bicycle No.

Date

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางแตก	/		
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Break			
คันเบรค Brake lever	/		
ผ้าเบรค / Brake pads	/		
สายเบรค / Brake cable	/		
gear เกียร์	/		
สเตอร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		
Saddle านาะ	/		
Others			
Loose Parts เช็กลูกชิ้นส่วนที่หลวม	/		

Maintenance Record:

Check by : ศักดิ์

STAY

PH 4-161 M.3

Maintenances Record:

Buggy Maintenance Checklist

Check By: *hann + ann*

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		
Tire Pressure ลมยาง	/		
Front Wheel ส้อมหน้า	/		
Rear Wheel ส้อมหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
ผ้าเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิตไฟ	/		
โหม่งไฟ	/		
ไฟท้าย	/		
ไฟเบรค	/		ไฟเบรคขาด 1 ดวง
Distilled water check			
เข็มน้ำเบรค	/		
เบรคสภาพเบรคดอร์	/		
Charger	/		
เบรคน้ำกลั่น	/		เติมน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		สักรัดใหม่
ตัวมะขามด้านหลัง/ ตัวด้านหลัง	/		
Others			
Loose Parts เช็กรูส่วนที่หลวม	/		
Unusual noises ตรวจหาเสียง	/		

Item	Before running	
1	Check engine hour meter	148 h 40 m
2	Check fuel level in tank (ltr.)	800 ltr
3	Check water coolant level	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
4	Check engine oil level	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
5	Check battery terminals	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Tight <input type="checkbox"/> Clean
6	Check battery distilled water level	<input checked="" type="checkbox"/> Max <input type="checkbox"/> Low <input type="checkbox"/> Add
7	Check specific gravity of distilled water.	<input type="checkbox"/> Red <input type="checkbox"/> Yellow <input checked="" type="checkbox"/> Green
8	Test run starting time (Engine)	
9	Test run by	<input type="checkbox"/> Auto <input checked="" type="checkbox"/> Manual
10	Generator starting time	11:03
11	Engine Speed (rpm)	1501 RPM
12	Engine Oil pressure (psi)	124 PSI
13	Engine coolant temp. (°C)	41°C
14	Engine battery voltage	28.6 V
15	Battery (V)	28.6 V
16	Charge Air (V)	26.8 V
17	Test run starting time (Generator)	
18	Voltage Phase L1-L2 (V)	396
19	Voltage Phase L2-L3 (V)	396
20	Voltage Phase L3-L1 (V)	396
21	Generator Frequency (Hz)	50.0 HZ
22	Power factor (Average)	
23	Kilowatt hour Meter (KWH)	
24	Check for leaking.	OK
25	Check noise.	OK
26	Check vibration.	OK
27	Engine stop time.	11:07
28	Generator stop time.	
29	Total Running time (Hour / Minute)	Hour 4 Min 25
30	Engine Hour meter reading.	
31	Fuel consumption.	0.5 Litre
32	Fuel level in DayTank	800 Litre
33	Equipment clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
34	Area clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
35	After running	
36	System status:	<input type="checkbox"/> Off <input type="checkbox"/> Manual <input checked="" type="checkbox"/> Auto <input type="checkbox"/> Test
37	Breaker Switch Position:	<input type="checkbox"/> Off <input checked="" type="checkbox"/> On
38	Operated and record by:	

STAY

Buggy Maintenance Checklist
Buggy No. 4604

Date 1/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/	/	สภาพยางดี
Tire Pressure ยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เบ็ดหัวเบต	/		
เบ็ดสายเบตเตอร์	/		
Charger	/		
เบ็ดน้ำกลั่น	-		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ตัวด้านหลัง	/		
Others			
Loose Parts เชื้อชิ้นส่วนที่หลวม	/	/	มีชิ้นส่วนหลวม
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record: 4604 184

Check by : สก

STAY

Buggy Maintenance Checklist
Buggy No. 4604

Date 1/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure ยาง	/		ดี
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		ดี
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เบ็ดหัวเบต	/		
เบ็ดสายเบตเตอร์	/		
Charger	/		
เบ็ดน้ำกลั่น	-		มี 500 ml ของน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ตัวด้านหลัง	/		ดี
Others			
Loose Parts เชื้อชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record: 4604 184

Check by : สก + สก



STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR Air Ventilation
P.M. CODE
LOCATION

P.M. FOR Air Ventilation
P.M. CODE
LOCATION

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.28 A 2. 0.28 A 3. A
Examine the vibration and safety guard are in position	() OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFECT
Examine capacitor	() OK () DEFECT
Control panel	() OK () DEFECT

REMARK: OK

DONE BY: STAY FINISH BY: 15:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS:

A = ANNUAL
S = SEMI-ANNUAL
Q = QUARTERLY
M = MONTHLY

Check By: STAY
Approve BY: STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR Air Ventilation
P.M. CODE
LOCATION

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.50 A 2. 0.50 A 3. A
Examine the vibration and safety guard are in position	() OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFECT
Examine capacitor	() OK () DEFECT
Control panel	() OK () DEFECT

REMARK: OK

DONE BY: STAY FINISH BY: 15:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS:

A = ANNUAL
S = SEMI-ANNUAL
Q = QUARTERLY
M = MONTHLY

Check By: STAY
Approve BY: STAY

STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.9A A 2. 0.9A A 3. 0.9A A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

Amperage from F.L.A.

DONE BY:

START AT

FINISH BY

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANNUAL

S = SEMI-ANNUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

10A + 10A

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.9A A 2. 0.9A A 3. 0.9A A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

Amperage from F.L.A.

DONE BY:

START AT

FINISH BY

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANNUAL

S = SEMI-ANNUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

10A + 10A

STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.90 A 2. 0.96 A 3. A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

10/01/2010 10:00

DONE BY:

START AT 10:00

FINISH BY 12:00

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

10/01/2010

STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.90 A 2. 0.99 A 3. A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

10/01/2010 10:00

DONE BY:

START AT 10:00

FINISH BY 10:00

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

10/01/2010

STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR Air Ventilation
P.M. CODE
LOCATION

M/C CODE

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. 0.94 A 2. 0.94 A 3. A
Examine the vibration and safety gear are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: Nothing to report

DONE BY: _____
START AT 15:00 FINISH BY 16:00 TOTAL 1:00 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: 100 + 100
Approve BY: _____

STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR Air Ventilation
P.M. CODE
LOCATION

M/C CODE

DESCRIPTION	Result
Check Bell	
Measuring amperes from F.L.A.	1. 0.94 A 2. 0.94 A 3. A
Examine the vibration and safety gear are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: Nothing to report

DONE BY: _____
START AT 15:00 FINISH BY 16:00 TOTAL 1:00 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: 100 + 100
Approve BY: _____

PM HEAT PUMP

Location: V 9-10

Date: 18/02/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	4.90	58	174	/
Heat pump 2		/	4.48	58	175	/
Heat pump 3						
Return pump	/		0.19			

Comment: ၁၇ မာတ် ၁၉၆၇ နံနက် ၂ နာရီ

Check by: T ၁၇

PM HEAT PUMP

Location: V 1-4

Date: 16/03/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	8.9	56	175	/
Heat pump 2		/	8.9	56	175	/
Heat pump 3						
Return pump	/					

Comment: ၁၆ မတ် ၁၉၆၇ နံနက် ၂ နာရီ

Check by: T ၁၇

PM HEAT PUMP

Location:

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1						
Heat pump 2						
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: V 5-8

Date: 17/03/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		10.09	50.2	175	/
Heat pump 2		/	9.84	54.2	170	/
Heat pump 3						
Return pump	/					

Comment: ၁၇ မတ် ၁၉၆၇ နံနက် ၂ နာရီ

Check by: T ၁၇

PM HEAT PUMP

Location: 15/09/67

Date: 15/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		10.14	41	122	/
Heat pump 2	/		10.41	41	120	/
Heat pump 3		/	9.44	34	120	/
Return pump	/		0.17			

Comment: 1-2 Heat pumps are 30 minutes

Check by: 7/5/7

PM HEAT PUMP

Location: 15/09/67

Date: 15/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.58	54.1	160.3	/
Heat pump 2	/		6.26	53.1	160.3	/
Heat pump 3						
Return pump	/		0.18			

Comment:

Check by: 7/5/7

PM HEAT PUMP

Location: 14/03/67

Date: 14/03/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		11.46	59.1	170	/
Heat pump 2	/		11.20	53.1	170	/
Heat pump 3						
Return pump						

Comment: 1-2 Heat pumps are 30 minutes

Check by: 7/5/7

PM HEAT PUMP

Location: 14/03/67

Date: 14/03/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.52	53.1	170.3	/
Heat pump 2	/		6.71	53.1	170.3	/
Heat pump 3						
Return pump	/		0.17			

Comment:

Check by: 7/5/7

PM HEAT PUMP

Location: ၈၇၆

Date: 17/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	7.65	52.0	190 PSI	/
Heat pump 2	/		10.90	59.0	175 PSI	/
Heat pump 3						
Return pump	/					

Comment: ပုံမှန်အားဖြင့် အကောင်အထည်ဖော်

Check by: OA

PM HEAT PUMP

Location: E

Date: 29/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	-	-	-	-	-	-
Heat pump 2	/		4.94	54.0	174 PSI	/
Heat pump 3						
Return pump	/		0.18			

Comment: ပုံမှန်အားဖြင့် အကောင်အထည်ဖော်

Check by: အောင်ကျော်

PM HEAT PUMP

Location: ၈၇၆

Date: 22/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	4.8	54.0	175 PSI	/
Heat pump 2		/	4.7	54.0	172 PSI	/
Heat pump 3						
Return pump						

Comment: ပုံမှန်အားဖြင့် အကောင်အထည်ဖော်

Check by: အောင်ကျော်

PM HEAT PUMP

Location: F

Date: 29/09/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		10.1	50	172 PSI	/
Heat pump 2	-	-	-	-	-	-
Heat pump 3						
Return pump	/					

Comment: ပုံမှန်အားဖြင့် အကောင်အထည်ဖော်

Check by: အောင်ကျော်



PM HEAT PUMP

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		9.82	51.1	171 ps.	/
Heat pump 2		/	9.98	55.1	170 ps.	/
Heat pump 3						
Return pump	/		0.19			

Comment.....

Check by.....

Date.....

Location.....

PM HEAT PUMP

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	10.1	55.1	170	/
Heat pump 2	/		9.92	50	174	/
Heat pump 3						
Return pump	/		0.19			

Comment.....

Check by.....

Date.....

Location.....

EN-FM-BP-1

ENGINEERING DEPARTMENT
DATE 25/03/67
FREQUENCY CODE
P.M. FOR : Boiler Pump
P.M. CODE :
LOCATION : 2nd floor

	DESCRIPTION	Result
	Check pressure air	(/) OK ABNORMAL
	Check Valve	(/) OK ABNORMAL
	Check control system	(/) OK ABNORMAL
	Check motor fan	(/) OK ABNORMAL
	Check grease	(/) OK ABNORMAL
	Check pressure scale	(/) OK ABNORMAL
	Electric Current	(/) OK ABNORMAL
	Phase 1	
	Phase 2	
	Phase 3	

COMMENTS :

DONE BY : 1. 2. 3.
START AT 14:30 FINISH BY 15:30 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

= ANNUAL
= SEMI-ANNUAL
Q = QUARTERLY
M = MONTHLY
Check By :
Approve By :



ENGINEERING DEPARTMENT
DATE 10/07/07
P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 57A
FREQUENCY CODE : _____

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS : _____

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT 14:30 FINISH TIME 15:30 TOTAL 1 HOURS

SUPERVISOR COMMENTS : _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY : _____

57

ENGINEERING DEPARTMENT
DATE 10/07/06
P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 57B
FREQUENCY CODE : _____

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS : _____

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT 11:00 FINISH TIME 12:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS : _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY : _____

047

STAY

SOLAR CELL
SOLAR CELL
SOLAR CELLENGINEERING DEPARTMENT
DATE 17/05/67P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 0500

FREQUENCY CODE : 0500

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Test thermostats	<input checked="" type="checkbox"/> OK
Check refrigerant leaks	
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2 _____ 3 _____ 4 _____
START AT 16:00 FINISH TIME 17:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

0500

STAY

SOLAR CELL
SOLAR CELL
SOLAR CELLENGINEERING DEPARTMENT
DATE 22/05/68P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 0500

FREQUENCY CODE : 0500

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	<input type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Test thermostats	<input type="checkbox"/> OK
Check refrigerant leaks	
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2 _____ 3 _____ 4 _____
START AT 09:00 FINISH TIME 10:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

0500



ENGINEERING DEPARTMENT
DATE 22/07/17
FREQUENCY CODE _____

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 87 E

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	() OK () LOW () LITS () ADD
Check the oil level in the compressor unit	() LOOSE () OK
Ensure safety guards are in position and securely fixed	() ADJUST () RUST
Examine the vibratin	() OK () DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves, clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS : _____

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____
START AT 10:00 FINISH TIME 11:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS : _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

87

Approve BY : _____



ENGINEERING DEPARTMENT
DATE 22/07/17
FREQUENCY CODE _____

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 87 F

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	() OK () LOW () LITS () ADD
Check the oil level in the compressor unit	() LOOSE () OK
Ensure safety guards are in position and securely fixed	() ADJUST () RUST
Examine the vibratin	() OK () DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves, clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS : _____

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____
START AT 13:00 FINISH TIME 14:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS : _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

87

Approve BY : _____



STAY

STAY

ENGINEERING DEPARTMENT
DATE 22/02/17

P.M. FOR : Solar cell
P.M. CODE :

LOCATION : 67 6

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	() OK () LOW () LITS () ADD
Ensure safety guards are in position and securely fixed	() LOOSE () OK
Examine the vibratin	() ADJUST () RUST
Examine anti-vibration mountings	() OK () DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1. 2. 3. 4.

START AT 14:00 FINISH TIME 15:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

67



STAY

STAY

ENGINEERING DEPARTMENT
DATE 22/02/17

P.M. FOR : Solar cell
P.M. CODE :

LOCATION : 67 7

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	() OK () LOW () LITS () ADD
Ensure safety guards are in position and securely fixed	() LOOSE () OK
Examine the vibratin	() ADJUST () RUST
Examine anti-vibration mountings	() OK () DEFECTIVE
Clean and examine valves ,clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1. 2. 3. 4.

START AT 15:00 FINISH TIME 16:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

67



STAY

STAY



STAY

STAY

PM 11.4

ENGINEERING DEPARTMENT
DATE

P.M. FOR : GAS
P.M. CODE:
LOCATION:

1/4/67

ENGINEERING DEPARTMENT
DATE 1/4/67
FREQUENCY CODE

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 11.4

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	<input type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Test thermostats	<input type="checkbox"/> OK
Check refrigerant leaks	
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT 16:00 FINISH TIME 17:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL
Q = QUARTERLY
M = MONTHLY

Approve BY :

Location		
Status	Gas Detector Control	Condition
Alarm	ON/OFF	OK
	Clear/Defect	Clear
	Vaporizer	
Power	ON/OFF	ON
Heater	ON/OFF	OFF
Water Temp.	°C	70.2
Pressure in	RSI	90.2
Pressure out	RSI	35
Automation Transfer Valve	Rack A	-
	Rack B	-
Pressure(PSIG)	Rack A	~ 1.5 MPa
	Rack B	90.2

Comment:

Check By : LUX + Q

Approve BY :

STAY

Buggy Maintenance Checklist

Buggy No. 66666

Date 1/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มนาฬิกา	/		
เข็มนาฬิกา	/		
เข็มนาฬิกา	/		
Charger	/		
เข็มนาฬิกา	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ถัดด้านหลัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record:

Check by: LUX + A + ~~W~~

STAY

Buggy Maintenance Checklist

Buggy No. FD

Date 1/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มนาฬิกา	/		
เข็มนาฬิกา	/		
Charger	/		
เข็มนาฬิกา	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ถัดด้านหลัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record:

Check by: LUX + A

STAY

Buggy Maintenance Checklist
Buggy No. FB

Date 1/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		เติมลมยาง
Tire Pressure หมด	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เบ็ดต้มน้ำ	/		เติมเบ็ดต้มน้ำ
เบ็ดสภาพเบ็ดเตล็ด	/		
Charger	/		
เบ็ดน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวเบาะด้านหลัง/ ชุดด้านหลัง	/		
Others			
Loose Parts เบ็ดชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record:

Check by: LUX + Q

Buggy Maintenance Checklist
Buggy No. FB

Date 3/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		
Tire Pressure หมด	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เบ็ดต้มน้ำ	/		เติมเบ็ดต้มน้ำ
เบ็ดสภาพเบ็ดเตล็ด	/		
Charger	/		
เบ็ดน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวเบาะด้านหลัง/ ชุดด้านหลัง	/		
Others			
Loose Parts เบ็ดชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record:

Check by: LUX + Q + OAT

STAY

Buggy Maintenance Checklist

Buggy No. FDDate 8/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		
Tire Pressure อยาง	/		
Front Wheel สลักทำ	/		
Rear Wheel สลักหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
ผ้าเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิตไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เปิดหัวเบค	/		
เปิดสภาพเบคเตอร์	/		
Charger	/		
เติมน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle านะ	/		
ตัวกระดานหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เชื้อชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสั่นเสียง	/		

Maintenances Record:

Check by: LUX + Q + OAT

STAY

Buggy Maintenance Checklist

Buggy No. 602114Date 8/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		
Tire Pressure อยาง	/		
Front Wheel สลักทำ	/		
Rear Wheel สลักหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
ผ้าเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิตไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เปิดหัวเบค	/		
เปิดสภาพเบคเตอร์	/		
Charger	/		
เติมน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle านะ	/		
ตัวกระดานหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เชื้อชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสั่นเสียง	/		

Maintenances Record:

Check by: LUX + Q + OAT

STAY

Buggy Maintenance Checklist

Buggy No. FBDate 15/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางเก่า	/		เค็มลมยาง
Tire Pressure ลมยาง	/		
Front Wheel สลักหน้า	/		
Rear Wheel สลักหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มน้ำเบรก	/		
เข็มน้ำมันเบรคเตอร์	/		
Charger	/		
เข็มน้ำกลั่น	/		เค็มน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถตะด้านหลัง/ ตู้อันหลัง	/		
Others			
Loose Parts เข็มน้ำมันที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenance Record:

Check by: Lux + Q + bank

Buggy Maintenance Checklist

Buggy No. FODate 15/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางเก่า	/		เค็มลมยาง
Tire Pressure ลมยาง	/		
Front Wheel สลักหน้า	/		
Rear Wheel สลักหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มน้ำเบรก	/		
เข็มน้ำมันเบรคเตอร์	/		
Charger	/		
เข็มน้ำกลั่น	/		เค็มน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถตะด้านหลัง/ ตู้อันหลัง	/		
Others			
Loose Parts เข็มน้ำมันที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenance Record:

Check by: Lux + Q + bank

STAY

Buggy Maintenance Checklist

Buggy No. 116 บัญ

Date 15/04/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		เก็บลมยาง
Tire Pressure มาตรฐาน	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มนาฬิกาเบด	/		
เข็มนาฬิกาเบดเตอร์	/		
Charger	/		
เข็มนาฬิกาถัง	/		เก็บน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวถังด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record:

Check by: LUX + Q + bank

STAY

Buggy Maintenance Checklist

Buggy No.

Date 22/4/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		เก็บลมยาง
Tire Pressure มาตรฐาน	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เข็มนาฬิกาเบด	/		
เข็มนาฬิกาเบดเตอร์	/		
Charger	/		
เข็มนาฬิกาถัง	/		เก็บน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวถังด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record:

Check by: LUX + Q + bank + OAT

STAY

Buggy Maintenance Checklist

Buggy No. _____

Date 22/4/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางรถ	/		ได้ความยาว
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติมน้ำเบรก	/		
เติลสภาพแบตเตอรี่	/		
Charger	/		
เติมน้ำกลั่น	/		ได้ความยาว
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวกระดานหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เช็ทชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจหาเสียง	/		

Maintenance Record:

Check by: LVX + Q + bank 70AT

Buggy Maintenance Checklist

Buggy No. _____

Date 22/4/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางรถ	/		ได้ความยาว
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติมน้ำเบรก	/		
เติลสภาพแบตเตอรี่	/		
Charger	/		
เติมน้ำกลั่น	/		ได้ความยาว
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวกระดานหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เช็ทชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจหาเสียง	/		

Maintenance Record:

Check by: LVX + Q + bank + 0AT

STAY

Buggy Maintenance Checklist

Buggy No. _____

Date 29/4/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure ลมยาง	/		เติมลมยาง
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
ผ้าเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เข็มนาฬิกา	/		
เข็มนาฬิกาเบรค	/		
Charger	/		
เข็มนาฬิกา	/		เข็มนาฬิกา
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ตัวด้านหลัง	/		
Others			
Loose Parts เข็มกลัดส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenance Record:

Check by: LUX + Q + bank + PAT

STAY

Buggy Maintenance Checklist

Buggy No. _____

Date 29/4/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure ลมยาง	/		เติมลมยาง
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
ผ้าเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เข็มนาฬิกา	/		
เข็มนาฬิกาเบรค	/		
Charger	/		
เข็มนาฬิกา	/		เข็มนาฬิกา
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ตัวด้านหลัง	/		
Others			
Loose Parts เข็มกลัดส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenance Record:

Check by: LUX + Q + bank + PAT

Buggy Maintenance Checklist

Buggy No. _____

Date 29/4/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางรถ	/		
Tire Pressure สภาพ	/		ปกติ
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
สายเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิชไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เติมน้ำเบรค	/		
เติมน้ำมันเบรค	/		
Charger	/		
เติมน้ำมัน	/		ปกติ
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวกระดานหลัง/ ถัดด้านหลัง	/		
Others			
Loose Parts ชิ้นส่วนหลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenances Record: _____

Check by: LV + a + a + a + bank

STAY

STAY

ENGINEERING DEPARTMENT

DATE 1/4/67

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION M1A

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.29</u> A 2. <u>0.28</u> A 3. <u>0.28</u> A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: ปกติ

DONE BY: _____

START AT 13:06 FINISH BY 16:06 TOTAL 3 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: LV + a
Approve By: _____



STAY

ENGINEERING DEPARTMENT
DATE 2008/11/16
FREQUENCY CODE _____

P.M. FOR _____
P.M. CODE _____
LOCATION _____

ENGINEERING DEPARTMENT
DATE 5/4/62
FREQUENCY CODE _____

P.M. FOR _____
P.M. CODE _____
LOCATION _____

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.30 A 2. 0.25 A 3. _____ A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: _____

10/11/13

DONE BY: _____

START AT 15:10 FINISH BY 16:10 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: 10/11/13
Approve BY: _____



STAY

ENGINEERING DEPARTMENT
DATE 5/4/62
FREQUENCY CODE _____

P.M. FOR _____
P.M. CODE _____
LOCATION _____

P.M. FOR _____
P.M. CODE _____
LOCATION _____

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.31 A 2. 0.25 A 3. 0.29 A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: _____

10/11/13

DONE BY: _____

START AT 15:00 FINISH BY 16:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: 10/11/13
Approve BY: _____



STAY



STAY

ENGINEERING DEPARTMENT

DATE 4/18/18

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION _____

ENGINEERING DEPARTMENT

DATE 5/4/12

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION _____

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1 <u>0.21</u> A 2 <u>0.28</u> A 3 <u>0.28</u> A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT

REMARK: _____

9/10/17/18/19

DONE BY: _____

START AT 15:00 FINISH BY 16:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: _____

Approve BY: _____

9/10/17/18/19

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1 <u>0.20</u> A 2 <u>0.21</u> A 3 <u>0.21</u> A
Examine the vibration and safety guard are in position	(<input checked="" type="checkbox"/>) OK () DEFECT
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFECT
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFECT
Control panel	(<input checked="" type="checkbox"/>) OK () DEFECT

REMARK: _____

9/10/17/18/19

DONE BY: _____

START AT 15:00 FINISH BY 16:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By: _____

Approve BY: _____

9/10/17/18/19



STAY

ENGINEERING DEPARTMENT
DATE 6/2/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION _____

DESCRIPTION	Result
Ceheck Bell	
Measuring ampere from F.L.A.	1. <u>0.29</u> A 2. <u>0.31</u> A 3. _____ A
Examine the vibration and safety gard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: _____

0.10 0.10 0.10

DONE BY: _____
START AT 14:30 FINISH BY 15:30 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: _____
Approve BY: _____

0.10 0.10 0.10



STAY

ENGINEERING DEPARTMENT
DATE 7/4/67
FREQUENCY CODE _____

P.M. FOR Air Ventilation
P.M. CODE _____
LOCATION _____

DESCRIPTION	Result
Ceheck Bell	
Measuring ampere from F.L.A.	1. <u>0.28</u> A 2. <u>0.29</u> A 3. _____ A
Examine the vibration and safety gard are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: _____

0.10 0.10 0.10

DONE BY: _____
START AT 15:00 FINISH BY 16:00 TOTAL 1 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Check By: _____
Approve BY: _____

0.10 0.10 0.10



STAY

ENGINEERING DEPARTMENT

DATE 8/4/67

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION h18

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION V. 12

ENGINEERING DEPARTMENT

DATE 9/4/67

FREQUENCY CODE _____

P.M. FOR Air Ventilation

P.M. CODE _____

LOCATION _____

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. <u>0.27</u> A 2. <u>0.29</u> A 3. _____ A
Examine the vibration and safety gird are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: _____

8/27/67

DONE BY: _____

START AT 13:00

FINISH BY 16:00

TOTAL 1 52 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By: _____

Approve BY: _____

0.27 0.29

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. _____ A 2. _____ A 3. _____ A
Examine the vibration and safety gird are in position	(<input checked="" type="checkbox"/>) OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (<input checked="" type="checkbox"/>) TIGHT
Ensure magnetic contactor quiet operation	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Examine capacitor	(<input checked="" type="checkbox"/>) OK () DEFLECTION
Control panel	(<input checked="" type="checkbox"/>) OK () DEFLECTION

REMARK: _____

DONE BY: _____

START AT 14:00

FINISH BY 14:30

TOTAL 30 min HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By: _____

Approve BY: _____

0.27 0.29



STAY

STAY

ENGINEERING DEPARTMENT

DATE 10/10/13

FREQUENCY CODE _____

P.M. FOR _____

P.M. CODE _____

LOCATION 2, 4

P.M. FOR _____

P.M. CODE _____

LOCATION 2, 4

P.M. FOR _____

P.M. CODE _____

LOCATION 2, 4

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1.....A 2.....A 3.....A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: _____

DONE BY: _____

START AT 15:00 FINISH BY 15:30 TOTAL 30 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By: _____

Approve BY: _____



STAY

STAY

ENGINEERING DEPARTMENT

DATE 11/4/13

FREQUENCY CODE _____

P.M. FOR _____

P.M. CODE _____

LOCATION 2, 6

P.M. FOR _____

P.M. CODE _____

LOCATION 2, 6

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1.....A 2.....A 3.....A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK: _____

DONE BY: _____

START AT 14:00 FINISH BY 14:30 TOTAL 30 HOURS

SUPERVISOR COMMENTS: _____

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By: _____

Approve BY: _____



STAY

STAY

ENGINEERING DEPARTMENT

DATE 12/14/67

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE M/C CODE

LOCATION 7.8

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1.....A 2.....A 3.....A
Examine the vibration and safety guard are in position	(/OK (DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (TIGHT
Ensure magnetic contactor quiet operation	(/OK (DEFLECTION
Examine capacitor	(/OK (DEFLECTION
Control panel	(/OK (DEFLECTION

REMARK:

DONE BY:

START AT 14:00 FINISH BY 14:30

TOTAL 30 MIN HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

12/14/67



STAY

STAY

ENGINEERING DEPARTMENT

DATE 12/14/67

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE M/C CODE

LOCATION 9.10

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1.....A 2.....A 3.....A
Examine the vibration and safety guard are in position	(/OK (DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE (TIGHT
Ensure magnetic contactor quiet operation	(/OK (DEFLECTION
Examine capacitor	(/OK (DEFLECTION
Control panel	(/OK (DEFLECTION

REMARK:

DONE BY:

START AT 14:00 FINISH BY 14:30

TOTAL 30 MIN HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

12/14/67



STAY

Coffee roaster Maintenance Checklist

Date 30/4/67

Description	Yes	No	Remark
suction coffee powder ถูกลบออก	✓		
Clean the pipes, spray the coffee	✓		

Maintenances Record:

ถูกลบผงกาแฟ

Check by: Lux & Bank



STAY

Coffee roaster Maintenance Checklist

Date 14/4/67

Description	Yes	No	Remark
suction coffee powder ถูกลบออก	✓		
Clean the pipes, spray the coffee	✓		

Maintenances Record:

ถูกลบผงกาแฟ

Check by: Lux, O, Bank

STAY

Engine fire pump

9/4/67

EN-PM-JFP-1

P.M. FOR : JOCKEY PUMP
P.M. CODE :
LOCATION : 9/4/67

Item	Description	Engine Fire Pump			
1	Check engine hour meter	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
2	Check water coolant level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
3	Check engine oil level	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Low	<input type="checkbox"/> Add
4	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/> Tight	<input type="checkbox"/> Clean
5	Check battery terminals	<input type="checkbox"/>	Max	<input type="checkbox"/> Low	<input type="checkbox"/> Add
6	Check battery distilled water level	<input type="checkbox"/>	Red	<input type="checkbox"/> Yellow	<input type="checkbox"/> Green
7	Check specific gravity of distilled water.	<input type="checkbox"/>			
8	Test run - starting time.	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	<input type="checkbox"/> Drain
9	Test run by	<input checked="" type="checkbox"/>			Psi.
10	Cut-in pressure (By Auto or Drain)				
11	RPM				
12	DC. Volt				V.
13	DC. Amp.				A.
14	Engine Oil pressure				Psi.
15	Coolant water temperature				°C
16	Coolant water pressure				Psi.
17	Engine stop time				Hour
18	Check engine hour meter reading.				Litre
19	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	
20	Equipment clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	
21	Area clean and tidy.	<input checked="" type="checkbox"/>	Clean	<input type="checkbox"/> Defect	
22	Jockey fire pump switch position	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	
23	Engine fire pump switch position	<input checked="" type="checkbox"/>	Auto	<input type="checkbox"/> Manual	
Operated and record by :					

Comments : 9/4/67 103/6

Check By :
Approve BY :

DESCRIPTION	Result
PIPE	
Examine leak and damage	() OK () LEAK
Examine securing bolts	() TIGHT () LOOSE
Test valve for free travel	() OK () ABNORMAL
Clean strainer and check valve	() CLEAN () DIRTY
Check support	() TIGHT () LOOSE
MOTOR	
Examine conduit and flexible conduits/C	() OK () DAMAGE
Lubricate as necessary	() LUBRICATE
Examine casing	() CLEAN () DIRTY
Measure wiring insulation phase to ground	Mohm
Measure wiring insulation phase to phase	ohm
Measure current	R S T
Examine bearing	() NORMAL () CHANGE
Examine alignment	() OK () ADJUST
Check securing bolts	() TIGHT () LOOSE
PUMP	
Examine leak	() OK () LEAK
Examine lubricating system lubricate as necessary	() OK () CHANGE
Check lock nut	() TIGHT () LOOSE
Check mechanical seal or packing	() OK () CHANGE
CONTROL	
Clean contactor with contact clean	() OK () ARCED
Examine E.E Terminal	() TIGHT () LOOSE
Examine insulation	() OK () DAMAGE
Check operation of magnetic	() QUIET () HUMMING
Test overload	Setpoint Amp.
Check pilot lamp	() OK () CHANGE
Check setting pressure	Cut in psi Cut off psi
Check operate pressure	Cut in psi Cut off psi
Check setting timer	Set sec.

1. _____ 2. _____ 3. _____ 4. _____
FINISH BY TOTAL HOURS

= ANNUAL
= SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

SUPERVISOR

Check By : 9/4/67
Approve BY :

STAY

10/4/67

Generator PM

Item	Before running	Normal	Low	Add
1	Check engine hour meter			
2	Check fuel level in tank. (ltr.)			
3	Check water coolant level			
4	Check engine oil level			
5	Check battery terminals			
6	Check battery distilled water level			
7	Check specific gravity of distilled water.			
8	Test run starting time (Engine)			
9	Test run by			
10	Generator starting time			
11	Engine Speed. (rpm)			
12	Engine Oil pressure. (psi)			
13	Engine coolant temp. (°C)			
14	Engine battery voltage			
15	Battery (V.)			
16	Charge Alt (V.)			
17	Test run starting time (Generator)			
18	Voltage Phase L1-L2 (V.)			
19	Voltage Phase L2-L3 (V.)			
20	Voltage Phase L3-L1 (V.)			
21	Generator Frequency. (Hz.)			
22	Power factor (Average)			
23	Kilowatt hour Meter. (KWH.)			
24	Check for leaking.			
25	Check noise.			
26	Check vibration.			
27	Engine stop time			
28	Generator stop time.			
29	Total Running time. (Hour / Minute)			
30	Engine Hour meter reading.			
31	Fuel consumption.			
32	Fuel level in Daytank.			
33	Equipment clean and tidy.			
34	Area clean and tidy.			
35	After running			
36	System status: <input type="checkbox"/> Off <input checked="" type="checkbox"/> Manual			
37	Breaker Switch Position: <input type="checkbox"/> Off <input checked="" type="checkbox"/> On			
38	Operated and record by:			

Comments :

Check By : LVX + Q + OAT

Approve BY :

STAY

10/4/67

EN-FM-BP-1

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR :
P.M. CODE :
LOCATION :

Boiler Pump
123456

	DESCRIPTION	Result
	Check pressure air	OK
	Check Valve	OK
	Check control system	OK
	Check motor fan	OK
	Check grease	OK
	Check pressure scale	OK
	Electric Current	OK
	Phase 1	
	Phase 2	
	Phase 3	

COMMENTS :

DONE BY : 1 _____ 2 _____ 3 _____

START AT 14:30 FINISH BY 15:30 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

ANNUAL
SEMI-ANNUAL

QUARTERLY
MONTHLY

Check By :
Approve BY :

LVX + Q + OAT



STAY
SOCIETY FOR THE
TRANSFER OF AIR
CONDITIONING AND
REFRIGERATION

P.M. FOR : Transfer Pump
P.M. CODE :
LOCATION :

DESCRIPTION	Result
PIPE	
Examine leak and damage	() OK () LEAK
Examine securing bolts	() TIGHT () LOOSE
Test valve for free travel	() OK () ABNORMAL
Clean strainer and check valve	() CLEAN () DIRTY
Check support	() TIGHT () LOOSE
MOTOR	
Examine conduit and flexible conduits/C	() OK () DAMAGE
Lubricate as necessary	() LUBRICATE
Examine casing	() CLEAN () DIRTY
Measure wiring insulation phase to ground	M ohm
Measure wiring insulation phase to phase	ohm
Measure current	A
Examine bearing	() NORMAL () CHANGE
Examine alignment	() OK () ADJUST
Check securing bolts	() TIGHT () LOOSE
PUMP	
Examine leak	() OK () LEAK
Examine lubricating system lubricate as necessary	() OK () CHANGE
Examine bearing	() TIGHT () LOOSE
Check lock nut	() OK () CHANGE
Check mechanical seal or packing	() OK () CHANGE
CONTROL	
Clean contactor with contact clean	() OK () ARCED
Examine E.E Terminal	() TIGHT () LOOSE
Examine insulation	() OK () DAMAGE
Check operation of magnetic	() QUIET () HUMMING
Test overload	Setpoint
Check pilot lamp	() OK () CHANGE
Filter tank	
1 OK ABNORMAL	Control 1 OK ABNORMAL
2 OK ABNORMAL	Control 2 OK ABNORMAL
3 OK ABNORMAL	Control 3 OK ABNORMAL
1 _____ 2 _____ 3 _____ 4 _____	TOTAL _____ HOURS _____

= ANNUAL
= SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By : LUX + Q + OAT + bsh

Approve BY : _____

SUPERVISOR

PM HEAT PUMP

Location <u>En A</u>	Date				
DESCRIPTION	Status	Amp.	Temp.	Refrigerant Pressure.	Cleaning
Heat pump 1	On Off	6158	54.0	160	/
Heat pump 2	On Off	6196	59.0	160	/
Heat pump 3	On Off				
Return pump	On Off	0.1			

Comment

Check by en 03/08

PM HEAT PUMP

Location <u>En B</u>	Date				
DESCRIPTION	Status	Amp.	Temp.	Refrigerant Pressure.	Cleaning
Heat pump 1	On Off	6152	57.0	170	/
Heat pump 2	On Off	6197	59.0	190	/
Heat pump 3	On Off				
Return pump	On Off	0.19			

Comment

Check by en 03/08

PM HEAT PUMP

Location.....

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.48	52.6	160	/
Heat pump 2	/		6.76	52.6	160	/
Heat pump 3						
Return pump	/		0.8			

Comment.....

Check by.....

PM HEAT PUMP

Location.....

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	7.63	52.6	190 PSI	/
Heat pump 2	/		10.40	53.6	175 PSI	/
Heat pump 3						
Return pump	/					

Comment.....

Check by.....

PM HEAT PUMP

Location.....

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.52	52.6	170	/
Heat pump 2						/
Heat pump 3						
Return pump	/		0.77			

Comment.....

Check by.....

PM HEAT PUMP

Location.....

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	6.9	54.6	170 PSI	/
Heat pump 2		/	9.77	54.6	175 PSI	/
Heat pump 3						
Return pump	/					

Comment.....

Check by.....

PM HEAT PUMP

Location: V 0-10

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	9,90	58	174	/
Heat pump 2		/	9,99	58	175	/
Heat pump 3						
Return pump	/		0,19			

Comment: ပုံမှန်အားဖြင့် အလုပ်လုပ်နေသည်။

Check by: မောင်မိုး

PM HEAT PUMP

Location: 1-4

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		/	8,9	56	175	/
Heat pump 2		/	8,9	56	175	/
Heat pump 3						
Return pump	/					

Comment: ပုံမှန်အားဖြင့် အလုပ်လုပ်နေသည်။

Check by: မောင်မိုး

PM HEAT PUMP

Location: V 5-9

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		10,04	50C	175	/
Heat pump 2		/	9,94	54C	170	/
Heat pump 3						
Return pump	/					

Comment: ပုံမှန်အားဖြင့် အလုပ်လုပ်နေသည်။

Check by: မောင်မိုး

PM HEAT PUMP

Location: V 5-9

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		10,04	50C	175	/
Heat pump 2		/	9,94	54C	170	/
Heat pump 3						
Return pump	/					

Comment: ပုံမှန်အားဖြင့် အလုပ်လုပ်နေသည်။

Check by: မောင်မိုး

PM HEAT PUMP

Location... ၄၁

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		10.74	41	172	/
Heat pump 2	/		10.91	41	170	/
Heat pump 3		/	9.69	44	170	/
Return pump	/		0.19			

Comment... အိမ်အတွင်းမှ ရေ

Check by... မှာ ၇၀၀, ၈၁

PM HEAT PUMP

Location... ၄၂

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		9.89	53.0	175 PSI	/
Heat pump 2		/	9.98	54.0	172 PSI	/
Heat pump 3						
Return pump	/					

Comment... အိမ်အတွင်းမှ ရေ

Check by... ၁၆၁၂၀၀, ၈၁

PM HEAT PUMP

Location... ၆၀၇၁၂၈၁

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		11.49	53.0	170	/
Heat pump 2	/		11.27	53.0	170	/
Heat pump 3						
Return pump						

Comment... အိမ်အတွင်းမှ ရေ

Check by... ၁၇၂၀၀, ၈၁

PM HEAT PUMP

Location... ၆၄

Date.....

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		9.99	54	170 PSI	/
Heat pump 2	/		9.79	49	174 PSI	/
Heat pump 3						
Return pump	/					

Comment... အိမ်အတွင်းမှ ရေ

Check by... ၁၆၁၂၀၀, ၈၁

Bicycle Maintenance Checklist

Bicycle No. _____

Date _____

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		
Tire Pressure ขาด	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Break			
คันเบรก Brake lever	/		
แผ่นเบรก / Brake pads	/		
สายเบรก / Brake cable	/		
gear เบิก	/		
สเตอร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		
Saddle านะ	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		

Maintenance Record: _____

Check by : _____

Bicycle Maintenance Checklist

Bicycle No. _____

Date _____

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางหมด	/		
Tire Pressure ขาด	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Break			
คันเบรก Brake lever	/		
แผ่นเบรก / Brake pads	/		
สายเบรก / Brake cable	/		
gear เบิก	/		
สเตอร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		
Saddle านะ	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		

Maintenance Record: _____

Check by : _____

Bicycle Maintenance Checklist

Bicycle No. _____

Date _____

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางแตก	/		
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Break			
คันเบรก Brake lever	/		
ผ้าเบรก / Brake pads	/		
สายเบรก / Brake cable	/		
gear เกียร์	/		
สแตร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
Others			
Loose Parts เช็กลึกลับส่วนที่หาพบ	/		ยังไม่พบ

Maintenance Record: _____

Check by : ผู้ดูแล + ผู้ใช้ + ผู้สอน

Check by : _____

Bicycle Maintenance Checklist

Bicycle No. _____

Date _____

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางแตก	/		
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Break			
คันเบรก Brake lever	/		
ผ้าเบรก / Brake pads	/		
สายเบรก / Brake cable	/		
gear เกียร์	/		
สแตร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
Others			
Loose Parts เช็กลึกลับส่วนที่หาพบ	/		

Maintenance Record: _____



STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 30 E

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibration	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves, clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. 2. 3. 4.

START AT 14.30 FINISH TIME 19.30 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL
Q = QUARTERLY
M = MONTHLY

by K + Q + band + ont
Approve BY :



STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 30 G

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibration	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves, clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. 2. 3. 4.

START AT 14.30 FINISH TIME 15.30 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL
Q = QUARTERLY
M = MONTHLY

by K + Q + band + ont
Approve BY :

STAY

ENGINEERING DEPARTMENT
DATEP.M. FOR : **Solar cell**
P.M. CODE :LOCATION : **nan**

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves, clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT **14,30** FINISH TIME **15,30** TOTAL **1** HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

LUX + Q + OAT + bay k

STAY

ENGINEERING DEPARTMENT
DATEP.M. FOR : **Solar cell**
P.M. CODE :LOCATION : **D**

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves, clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT **15,30** FINISH TIME **16,30** TOTAL **1** HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

su 07



ENGINEERING DEPARTMENT
DATE
P.M. FOR : Solar cell
P.M. CODE :
FREQUENCY CODE
LOCATION : C

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	(X) CLEAN () DIRTY
Check the level oil in gear pump	(X) OK () LOW () LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	(X) OK () LOW () LITS () ADD
Ensure safety guards are in position and securely fixed	() LOOSE (X) OK
Examine the vibratin	() ADJUST () RUST
Examine anti-vibration mounlings	(X) OK () DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	(X) OK () DEFECTIVE
Check refrigerant leaks	(X) OK
ELECTRIC	
Examine terminal for tightness	() LOOSE (X) TIGHT
Clean contactor with contact cleaner	(X) OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnelic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 2 3 4

START AT 14:00 FINISH TIME 15:10 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Signature



ENGINEERING DEPARTMENT
DATE
P.M. FOR : Solar cell
P.M. CODE :
FREQUENCY CODE
LOCATION : B

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	(X) CLEAN () DIRTY
Check the level oil in gear pump	(X) OK () LOW () LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	(X) OK () LOW () LITS () ADD
Ensure safety guards are in position and securely fixed	() LOOSE (X) OK
Examine the vibratin	() ADJUST () RUST
Examine anti-vibration mounlings	(X) OK () DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	(X) OK () DEFECTIVE
Check refrigerant leaks	(X) OK
ELECTRIC	
Examine terminal for tightness	() LOOSE (X) TIGHT
Clean contactor with contact cleaner	(X) OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnelic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 2 3 4

START AT 15:00 FINISH TIME 16:10 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Signature



STAY



STAY

ENGINEERING DEPARTMENT
DATE

P.M. FOR : Solar cell
P.M. CODE :

FREQUENCY CODE

LOCATION : A

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibration	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves, clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. 2. 3. 4.

START AT 14.30 FINISH TIME 14.40 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

an 11/03

ENGINEERING DEPARTMENT
DATE

P.M. FOR : Solar cell
P.M. CODE :

FREQUENCY CODE

LOCATION : an H

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibration	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves, clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. 2. 3. 4.

START AT 14.30 FINISH TIME 15.30 TOTAL 1 HOURS

SUPERVISOR COMMENTS :

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Lux + Q + OAT + bank

Location	
Gas Detector Control	Condition
Status	ON/OFF
Alarm	Clear/Defect
Vaporizer	
Power	ON/OFF
Heater	ON/OFF
Water Temp.	°C
Pressure in	RSI
Pressure out	RSI
Automation Transfer Valve	Rack A
	Rack B
Pressure(PSIG)	Rack A
	Rack B

Comment:

Check By : 003/11/กบ

Approve BY :

STAY

Bicycle Maintenance Checklist

Bicycle No. 1105167

Date

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure สบยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Break			
สับเบรค Brake lever	/		
ผ้าเบรค / Brake pads	/		
สายเบรค / Brake cable	/		
gear เฟือง	/		
สับเกียร์ / Aster	/		
โซ่ / Chain	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		

Maintenances Record:

Check by : 003/11/กบ

Buggy Maintenance Checklist

Buggy No. 112414

Date 1/05/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		เติมลมยาง
Tire Pressure ยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
สายเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เข็มนาฬิกา	/		
เข็มนาฬิกาเบรค	/		
Charger	/		
เข็มนาฬิกา	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถส่วนล่าง/ ตัวถัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record:

Check by : ด.อ. + 112414

Buggy Maintenance Checklist

Buggy No. FB

Date 1/05/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		เติมลมยาง
Tire Pressure ยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
สายเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เข็มนาฬิกา	/		
เข็มนาฬิกาเบรค	/		
Charger	/		
เข็มนาฬิกา	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถส่วนล่าง/ ตัวถัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record:

Check by : ด.อ. + 112414

Buggy Maintenance Checklist

Buggy No. F0 Date 1/05/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire ธรรมดา	/		
Tire Pressure สูง	/		ปกติ 25psi
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
สับเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติมน้ำเบรก	/		
เติมน้ำมันเบรก	/		
Charger	/		
เติมน้ำมัน	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ถัดด้านหลัง	/		
Others			
Loose Parts ชิ้นส่วนหลวม	/		
Unusual noises ตรวจจับเสียง	/		

Maintenances Record:

Check by : ด.ช. 11/000

Coffee roaster Maintenance Checklist

Date _____

Description	Yes	No	Remark
suction coffee powder ถังดูดกาแฟ	/		
Clean the pipes, spray the coffee	/		

Maintenances Record:

0.0 m.c. m.w.

Check by : กมล, ด.

STAY

Buggy Maintenance Checklist

Buggy No. ๕๖๓๓

Date 16/5/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		เติมลมยาง
Tire Pressure ภายใน	/		
Front Wheel สลักหน้า	/		
Rear Wheel สลักหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
สายเบรก	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิงไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติลหัวแบตเตอรี่	/		
เติลสภาพแบตเตอรี่	/		
Charger	/		
เติลน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวกะาะด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เช็ทชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenance Record:

Check by: LUX + Q

STAY

Buggy Maintenance Checklist

Buggy No. ๕๖๓๓ FB

Date 16/5/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางนอก	/		เติมลมยาง
Tire Pressure ภายใน	/		
Front Wheel สลักหน้า	/		
Rear Wheel สลักหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	X		
สายเบรก	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิงไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติลหัวแบตเตอรี่	/		
เติลสภาพแบตเตอรี่	/		
Charger	/		
เติลน้ำกลั่น	/		เติลน้ำกลั่น
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวกะาะด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เช็ทชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจเสียง	/		

Maintenance Record:

Check by: LUX + Q

STAY

Buggy Maintenance Checklist

Buggy No. FO

Date 16/5/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure 空気	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรค	/		
คันเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทช์	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เบ็ดตัวเบด	/		
เบ็ดสฟานเบดเคอร์	/		
Charger	/		
เบ็ดน้ำถ่าน	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวกระดานหลัง/ ตัวนำหลัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		
Unusual noises ตรวจจับเสียง	/		

Maintenances Record:

Check by: LUX+Q

EN-PM-JFP-1

P.M. FOR : JOCKEY PUMP

P.M. CODE :

LOCATION :

DESCRIPTION	Result
PIPE	
Examine leak and damage	() OK () LEAK
Examine securing bolts	() TIGHT () LOOSE
Test valve for free travel	() OK () ABNORMAL
Clean strainer and check valve	() CLEAN () DIRTY
Check support	() TIGHT () LOOSE
MOTOR	
Examine conduit and flexible conduits/C	() OK () DAMAGE
Lubricate as necessary	() LUBRICATE
Examine casing	() CLEAN () DIRTY
Measure wiring insulation phase to ground	Mohm
Measure current	R S T
Examine bearing	() NORMAL () CHANGE
Examine alignment	() OK () ADJUST
Check securing bolts	() TIGHT () LOOSE
PUMP	
Examine leak	() OK () LEAK
Examine lubricating system lubricate as necessary	() OK () CHANGE
Check lock nut	() TIGHT () LOOSE
Check mechanical seal or packing	() OK () CHANGE
CONTROL	
Clean contactor with contact clean	() OK () ARCED
Examine E.E Terminal	() TIGHT () LOOSE
Examine insulation	() OK () DAMAGE
Check operation of magnetic	() QUIET () HUMMING
Test overload	Setpoint Amp.
Check pilot lamp	() OK () CHANGE
Check setting pressure	Cut in 90 psi Cut off 110 psi
Check operate pressure	Cut in 90 psi Cut off 110 psi
Check setting timer	Set — sec.

1. _____ 2. _____ 3. _____ 4. _____
FINISH BY TOTAL HOURS

= ANNUAL
= SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

SUPERVISOR

Check By : LUX+Q
Approve BY :

STAY

Engine fire pump

15/05/67

Item	Description	14:12	Engine Fire Pump
1	Check engine hour meter	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Low <input type="checkbox"/> Add
2	Check water coolant level	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Low <input type="checkbox"/> Add
3	Check engine oil level	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Low <input type="checkbox"/> Add
4	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Tight <input type="checkbox"/> Clean
5	Check battery terminals	<input checked="" type="checkbox"/> Max	<input type="checkbox"/> Low <input type="checkbox"/> Add
6	Check battery distilled water level	<input checked="" type="checkbox"/> Red	<input type="checkbox"/> Yellow <input type="checkbox"/> Green
7	Check specific gravity of distilled water.	<input checked="" type="checkbox"/> Test run starting time	
8	Test run by	<input checked="" type="checkbox"/> Auto	<input type="checkbox"/> Manual <input type="checkbox"/> Drain
9	Cut-in pressure (By Auto or Drain)	260	RPM
10	RPM	1319	V.
11	DC. Volt	6.5	A.
12	DC. Amp.	137	°C
13	Engine Oil pressure	137	Psi.
14	Coolant water temperature	137	Psi.
15	Coolant water pressure	137	Psi.
16	Engine stop time	5	Hour
17	Check engine hour meter reading.	175	Litre
18	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Defect
19	Equipment clean and tidy.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Defect
20	Area clean and tidy.	<input checked="" type="checkbox"/> Clean	<input type="checkbox"/> Defect
21	After running	<input checked="" type="checkbox"/> Auto	<input type="checkbox"/> Manual
22	Jockey fire pump switch position	<input checked="" type="checkbox"/> Auto	<input type="checkbox"/> Manual
23	Engine fire pump switch position	<input checked="" type="checkbox"/> Auto	<input type="checkbox"/> Manual

Comments:

Check By: San + d n

Approve BY:

STAY

P.M. FOR : Transfer Pump

P.M. CODE :

LOCATION :

15/05/24

PIPE	DESCRIPTION	Result
Examine leak and damage	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> LEAK
Examine securing bolts	<input checked="" type="checkbox"/> TIGHT	<input type="checkbox"/> LOOSE
Test valve for free travel	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> ABNORMAL
Clean strainer and check valve	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY
Check support	<input checked="" type="checkbox"/> TIGHT	<input type="checkbox"/> LOOSE
MOTOR	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> DAMAGE
Examine conduit and flexible conduits/C	<input checked="" type="checkbox"/> LUBRICATE	<input type="checkbox"/> DIRTY
Lubricate as necessary	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY
Examine casing	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> DAMAGE
Measure wiring insulation phase to ground	6.058 M.ohm	
Measure wiring insulation phase to phase	50.3 ohm	
Measure current	R 400 S 329 T 402	
Examine bearing	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> CHANGE
Examine alignment	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> ADJUST
Check securing bolts	<input checked="" type="checkbox"/> TIGHT	<input type="checkbox"/> LOOSE
PUMP	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> LEAK
Examine leak	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> LEAK
Examine lubricating system lubricate as necessary	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> CHANGE
Examine bearing	<input checked="" type="checkbox"/> TIGHT	<input type="checkbox"/> LOOSE
Check lock nut	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> CHANGE
Check mechanical seal or packing	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> CHANGE
CONTROL	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> ARCED
Clean contactor with contact clean	<input checked="" type="checkbox"/> TIGHT	<input type="checkbox"/> LOOSE
Examine E.E Terminal	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> DAMAGE
Examine insulation	<input checked="" type="checkbox"/> QUIET	<input type="checkbox"/> HUMMING
Check operation of magnetic	Setpoint 74.5 Amp.	
Test overload	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> CHANGE
Check pilot lamp	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> CHANGE
Filler tank	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> CHANGE
1	OK	Control 1 OK
2	OK	Control 2 OK
3	OK	Control 3 OK
1	FINISH BY	TOTAL 4 HOURS

= ANUAL
= SEMI-ANUALQ = QUARTERLY
M = MONTHLYCheck By: San + d n

Approve BY:

SUPERVISOR

STAY

STAY

EN-FM-BP-1

ENGINEERING DEPARTMENT

DATE 15/05/24

FREQUENCY CODE

P.M. FOR

P.M. CODE

LOCATION

Boiler Pump

: 403

	DESCRIPTION	Result
	Check pressure air	(/) OK ABNORMAL
	Check Valve	(/) OK ABNORMAL
	Check control system	(/) OK ABNORMAL
	Check motor fan	(/) OK ABNORMAL
	Check grease	(/) OK ABNORMAL
	Check pressure scale	(/) OK ABNORMAL
	Electric Current	
	Phase 1	4.19 Ah
	Phase 2	3.90 Ah
	Phase 3	3.01 Ah

COMMENTS:

DONE BY: 1 _____ 2. _____ 3. _____

START AT _____ FINISH BY _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS:

= ANNUAL
= SEMI-ANNUALQ = QUARTERLY
M = MONTHLY

Check By: 759 + 87

Approve BY:

Generator PM

Item	Before running	
1	Check engine hour meter	15/05/24 16:12
2	Check fuel level in tank. (ltr.)	750 L
3	Check water coolant level	<input type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
4	Check engine oil level	<input type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
5	Check battery terminals	<input type="checkbox"/> Normal <input type="checkbox"/> Tight <input type="checkbox"/> Clean
6	Check battery distilled water level	<input type="checkbox"/> Max <input type="checkbox"/> Low <input type="checkbox"/> Add
7	Check specific gravity of distilled water.	<input type="checkbox"/> Red <input type="checkbox"/> Yellow <input type="checkbox"/> Green
8	Test run starting time (Engine)	
9	Test run by	<input type="checkbox"/> Auto <input checked="" type="checkbox"/> Manual
10	Generator starting time	16:12
11	Engine Speed. (rpm)	1500 rpm
12	Engine Oil pressure. (psi)	112 psi
13	Engine coolant temp. (°C)	59 °C
14	Engine battery voltage	28.6 V
15	Battery (V.)	28.6 V
16	Charge Alt (V.)	27.0
17	Test run starting time (Generator)	
18	Voltage Phase L1-L2 (V.)	396
19	Voltage Phase L2-L3 (V.)	397
20	Voltage Phase L3-L1 (V.)	397
21	Generator Frequency. (Hz.)	50.1 Hz
22	Power factor (Average)	
23	Kilowatt hour Meter. (KWH.)	NOT MAI
24	Check for leaking.	NOT MAI
25	Check noise.	NOT MAI
26	Check vibration.	NOT MAI
27	Engine stop time.	16:24
28	Total Running time. (Hour / Minute)	Hour 8 Min 17
29	Engine Hour meter reading.	15/05/24
30	Fuel consumption.	2.205 Litre
31	Fuel level in Daytank.	7.48 Litre
32	Equipment clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
33	Area clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
34	After running	
35	System status:	<input type="checkbox"/> Off <input type="checkbox"/> Manual <input checked="" type="checkbox"/> Auto <input type="checkbox"/> Test
36	Breaker Switch Position:	<input type="checkbox"/> Off <input type="checkbox"/> On
37	Operated and record by:	

Comments:

Check By: 759 + 87

Approve By:

PM HEAT PUMP

Location: Unit A Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		5.33	52	140	4/17
Heat pump 2		-				
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: Unit C Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1		-				
Heat pump 2	✓		7.14	52	140	3/17
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: Unit B Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.56	51	130	4/17
Heat pump 2		-				
Heat pump 3						
Return pump						

Comment:

Check by: Unit B 4/17/17

PM HEAT PUMP

Location: Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1						
Heat pump 2						
Heat pump 3						
Return pump						

Comment:

Check by: Unit F 4/12 + 13/17

PM HEAT PUMP

Location: ၈၈၀

Date: 16/05/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		8.42	52	140	✓
Heat pump 2						
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: ၈၈၀

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		140	50	140	✓
Heat pump 2	-	-	-	-	-	✓
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: ၈၈၀

Date: 17/05/67

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		8.9	50°C	150 PS.	✓
Heat pump 2	-	-	-	-	-	✓
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: ၈၈၀

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		8.59	51	140	✓
Heat pump 2		-				
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: 80 H

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		5.69	62	140	1/10/00
Heat pump 2	-					
Heat pump 3						
Return pump						

Comment:

Check by:

PM HEAT PUMP

Location: 112/9

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		1.72	62	140	1/10/00
Heat pump 2		-				
Heat pump 3		-				
Return pump						

Comment:

Check by: 1007 + 90 + 11/10/00

PM HEAT PUMP

Location:

Date:

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1						
Heat pump 2						
Heat pump 3						
Return pump						

Comment:

Check by: 1007 + 90 + 11/10/00



STAY



STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

MIC CODE

A

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

MIC CODE

B

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.28 A 2. 0.29 A 3. A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

11011012 120107 11/10/06

DONE BY:

START AT 18:00

FINISH BY 14:30

TOTAL 30 10 11 HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check

By:

Approve BY:

11011012

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

MIC CODE

B

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.29 A 2. 0.28 A 3. A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

11011012 120107 11/10/06

DONE BY:

START AT 18:00

FINISH BY 15:30

TOTAL 30 10 11 HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check

By:

Approve BY:

11011012



STAY

STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR

P.M. CODE

LOCATION

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR

P.M. CODE

LOCATION

Air Ventilation

M/C CODE

071 D

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.29 A 2. 0.28 A 3. 0.21 A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

အိတ်ကိစ္စများကို ပြန်ကြည့်

DONE BY:

START AT

15:30

FINISH BY

16:30

TOTAL

1 HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

အိတ် + အိတ် + အိတ်



STAY

STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR

P.M. CODE

LOCATION

Air Ventilation

M/C CODE

071 D

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.29 A 2. 0.28 A 3. 0.27 A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

အိတ်ကိစ္စများကို ပြန်ကြည့်

DONE BY:

START AT

15:00

FINISH BY

16:30

TOTAL

1.30 HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

အိတ် + အိတ် + အိတ်



STAY

STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

M/C CODE

99 E

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.31 A 2 0.30 A 3 0.29 A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

100% (0.29-0.31) N/A

DONE BY:

START AT 14:00

FINISH BY 15:30

TOTAL 1.30 HOURS

SUPERVISOR COMMENTS:

A = ANNUAL

S = SEMI-ANNUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

100% + 0.2



STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

M/C CODE

99 F

DESCRIPTION	Result
Check Bell	
Measuring ampere from F.L.A.	1. 0.29 A 2 0.28 A 3 0.27 A
Examine the vibration and safety guard are in position	() OK () DEFLECTION
ELECTRIC	
Examine E.E terminal for tightness	() LOOSE () TIGHT
Ensure magnetic contactor quiet operation	() OK () DEFLECTION
Examine capacitor	() OK () DEFLECTION
Control panel	() OK () DEFLECTION

REMARK:

DONE BY:

START AT

FINISH BY

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANNUAL

S = SEMI-ANNUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:



STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

M/C CODE

1. 0.9.2. A 2. 0.9.2. A 3. A

DESCRIPTION	Result
Ceheck Bell	
Measuring ampere from F.L.A.	
Examine the vibration and safety gard are in position	
ELECTRIC	
Examine E.E terminal for tightness	
Ensure magnetic contactor quiet operation	
Examine capacitor	
Control panel	

REMARK:

1. 0.9.2. A 2. 0.9.2. A 3. A

DONE BY:

START AT

FINISH BY

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:



STAY

ENGINEERING DEPARTMENT

DATE

FREQUENCY CODE

P.M. FOR Air Ventilation

P.M. CODE

LOCATION

M/C CODE

1. 0.9.2. A 2. 0.9.2. A 3. A

DESCRIPTION	Result
Ceheck Bell	
Measuring ampere from F.L.A.	
Examine the vibration and safety gard are in position	
ELECTRIC	
Examine E.E terminal for tightness	
Ensure magnetic contactor quiet operation	
Examine capacitor	
Control panel	

REMARK:

1. 0.9.2. A 2. 0.9.2. A 3. A

DONE BY:

START AT

FINISH BY

TOTAL

HOURS

SUPERVISOR COMMENTS:

A = ANUAL

S = SEMI-ANUAL

Q = QUARTERLY

M = MONTHLY

Check By:

Approve BY:

STAY

P.M. FOR	:	Solar cell
P.M. CODE	:	
LOCATION	:	

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	(<input checked="" type="checkbox"/>) CLEAN () DIRTY
Check the level oil in gear pump	(<input checked="" type="checkbox"/>) OK () LOW () LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	(<input checked="" type="checkbox"/>) OK () LOW () LITS () ADD
Ensure safety guards are in position and securely fixed	() LOOSE () OK
Examine the vibratin	() ADJUST () RUST
Examine anti-vibration mountings	(<input checked="" type="checkbox"/>) OK () DEFECTIVE
Clean and examine valves, clocks and automatic drains	
Test thermostats	(<input checked="" type="checkbox"/>) OK () DEFECTIVE
Check refrigerant leaks	(<input checked="" type="checkbox"/>) OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	(<input checked="" type="checkbox"/>) OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS:

DONE BY: 1. _____ 2. _____ 3. _____ 4. _____

START AT	FINISH TIME	TOTAL	HOURS

SUPERVISOR COMMENTS :

Q = QUARTERLY
M = MONTHLY

$$Q + LVX$$

STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR : Solar cell
P.M. CODE :
LOCATION :

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Q+LVX

STAY

ENGINEERING DEPARTMENT
DATE
FREQUENCY CODE

P.M. FOR : Solar cell
P.M. CODE :
LOCATION :

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Q+LVX



STAY



STAY

ENGINEERING DEPARTMENT
DATE _____
FREQUENCY CODE _____

P.M. FOR : Solar cell
P.M. CODE :
LOCATION :

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	() CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	() OK () LOW () LITS () ADD
Check the oil level in the compressor unit	() LOOSE () OK
Ensure safety guards are in position and securely fixed	() ADJUST () RUST
Examine the vibration	() OK () DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Q + LVX

Approve BY :

ENGINEERING DEPARTMENT
DATE _____
FREQUENCY CODE _____

P.M. FOR : Solar cell
P.M. CODE :
LOCATION :

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	() CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	() OK () LOW () LITS () ADD
Check the oil level in the compressor unit	() LOOSE () OK
Ensure safety guards are in position and securely fixed	() ADJUST () RUST
Examine the vibration	() OK () DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Q + LVX

Approve BY :

STAY

DATE _____

P.M. CODE :

LOCATION :

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS:

3.

TOTAL

Q = QUARTERLY
M = MONTHLY

$$Q + LVX$$

Approve BY: _____

Check by $\frac{1}{2}n + 1$

245

10 Nov 6
P. n. 11.6

PUM HEAT PUMP

location. 327

Date: 2.2.106167

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	✓		9.89	47°C	175 psi	✓
Heat pump 2	✓		10.10	47°C	175 psi	✓
Heat pump 3		✓				✓
Return pump	✓		0.18			

Comment: to turn 2 on stand on 10th May 1982
0200 2090 2000

Check by Tan & Tan

PM HEAT PUMP

location: 470124

29101/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		42.45	50 °C	175 Psi	/
Heat pump 2	/		42.35	51 °C	170 Psi	/
Heat pump 3						
Return pump	/		41.25			

Comment: *Thru 24/9/05 in 20m*

Check by $\frac{1}{2}n + 1$

PM HEAT PUMP

Location..... \vec{r} E

Date: 17/06/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		9.69	51	125 ps.	/
Heat pump 2	1.54					12.5
Heat pump 3						
Return pump	/		0.18			

Comment: 2/12/07, 1 AM. Don't know what

Check by, $95a + 2a^2$

PM HEAT PUMP

Location: 413

Date: 18/01/11

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1			-	135		130
Heat pump 2	/		9.88	49 °C	12.5 ps	/
Heat pump 3						
Return pump	/		0.18			

Comment: 2D 450-4490, 1 m. Area, Oct 22, 1971
92 m 15

Check by: Tina + 27

PM HEAT PUMP

Location: 871 C

Date: 15/01/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		9.78	51	158 PSI	/
Heat pump 2	/		9.54	49	150 PSI	/
Heat pump 3						
Return pump	/		0.17			

Comment: 80% 100% 100% 100% 100%

Check by: 871 + 871

PM HEAT PUMP

Location: 871 A

Date: 13/01/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.8	50	150 PSI	/
Heat pump 2		/		52	150 PSI	/
Heat pump 3						
Return pump	/		0.16			

Comment: 80% 100% 100% 100% 100%

Check by: 871 + 871

PM HEAT PUMP

Location: 871 D

Date: 16/01/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		8.88	49	150 PSI	/
Heat pump 2	/		8.67	48	152 PSI	/
Heat pump 3						
Return pump	/		0.12			

Comment:

Check by: 871 + 871

PM HEAT PUMP

Location: 871 B

Date: 14/01/17

DESCRIPTION	Status		Amp.	Temp.	Refrigerant Pressure.	Cleaning
	On	Off				
Heat pump 1	/		6.84	49	151 PSI	/
Heat pump 2	/		6.84	49	155 PSI	/
Heat pump 3						
Return pump	/		0.18			

Comment: 80% 100% 100% 100% 100%

Check by: 871 + 871

STAY

Engine fire pump

40/06/17

Item	Description	Engine Fire Pump
1	Check engine hour meter	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
2	Check water coolant level	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
3	Check engine oil level	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
4	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Tight <input type="checkbox"/> Clean
5	Check battery terminals	<input checked="" type="checkbox"/> Max <input type="checkbox"/> Low <input type="checkbox"/> Add
6	Check battery distilled water level	<input checked="" type="checkbox"/> Red <input type="checkbox"/> Yellow <input checked="" type="checkbox"/> Green
7	Check specific gravity of distilled water.	
8	Test run starting time.	
9	Test run by	<input type="checkbox"/> Auto <input checked="" type="checkbox"/> Manual <input type="checkbox"/> Drain
10	Cut-in pressure (By Auto or Drain)	15 PSI
11	DC. Volt	17.19 V.
12	DC. Amp.	4.0 A.
13	Engine Oil pressure	50 PSI
14	Coolant water temperature	55 °C
15	Coolant water pressure	10.47 PSI
16	Engine stop time	175 Hour
17	Check engine hour meter reading.	175 Litre
18	Check fuel level in tank. (ltr.)	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
19	Equipment clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
20	Area clean and tidy.	
21	After running	<input checked="" type="checkbox"/> Auto <input type="checkbox"/> Manual
22	Jockey fire pump switch position	<input checked="" type="checkbox"/> Auto <input type="checkbox"/> Manual
23	Engine fire pump switch position	
Operated and record by :		

Comments :

Check By : 1702157
Approve BY :

STAY

EN-PM-JFP-1

P.M. FOR : JOCKEY PUMP

P.M. CODE

LOCATION : 1702157

6/06/17

DESCRIPTION	Result
PIPE	
Examine leak and damage	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LEAK
Examine securing bolts	<input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> LOOSE
Test valve for free travel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ABNORMAL
Clean strainer and check valve	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check support	<input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> LOOSE
MOTOR	
Examine conduit and flexible conduits/C	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DAMAGE
Lubricate as necessary	<input type="checkbox"/> LUBRICATE
Examine casing	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Measure wiring insulation phase to ground	Mohm
Measure wiring insulation phase to phase	R 400 ohm S 401 T 799
Measure current	
Examine bearing	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> CHANGE
Examine alignment	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ADJUST
Check securing bolts	<input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> LOOSE
PUMP	
Examine leak	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LEAK
Examine lubricating system lubricate as necessary	
Examine bearing	<input checked="" type="checkbox"/> OK <input type="checkbox"/> CHANGE
Check lock nut	<input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> LOOSE
Check mechanical seal or packing	<input checked="" type="checkbox"/> OK <input type="checkbox"/> CHANGE
CONTROL	
Clean contactor with contact clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Examine E.E Terminal	<input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> LOOSE
Examine insulation	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DAMAGE
Check operation of magnetic	<input type="checkbox"/> QUIET <input type="checkbox"/> HUMMING
Test overload	Setpoint Amp.
Check pilot lamp	<input checked="" type="checkbox"/> OK <input type="checkbox"/> CHANGE
Check setting pressure	Cut in 110 psi Cut off 100 psi
Check operate pressure	Cut in 100 psi Cut off 100 psi
Check setting timer	Set sec.

1. _____ 2. _____ 3. _____ 4. _____
FINISH BY TOTAL HOURS

= ANNUAL
= SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

SUPERVISOR

Check By : 1702157
Approve BY :

STAY

P.M. FOR
P.M. CODE
LOCATION

: Transfer Pump

:

: 5/06/67

PIPE	DESCRIPTION	Result
	Examine leak and damage	() OK () LEAK
	Examine securing bolts	() TIGHT () LOOSE
	Test valve for free travel	() OK () ABNORMAL
	Clean strainer and check valve	() CLEAN () DIRTY
	Check support	() TIGHT () LOOSE
MOTOR	Examine conduit and flexible conduits/C	() OK () DAMAGE
	Lubricate as necessary	() LUBRICATE
	Examine casing	() CLEAN () DIRTY
	Measure wiring insulation phase to ground	M ohm
	Measure wiring insulation phase to phase	R ohm S ohm T ohm
	Measure current	() NORMAL () CHANGE
	Examine bearing	() OK () ADJUST
	Check securing bolts	() TIGHT () LOOSE
PUMP	Examine leak	() OK () LEAK
	Examine lubricating system lubricate as necessary	() OK () CHANGE
	Check lock nut	() TIGHT () LOOSE
	Check mechanical seal or packing	() OK () CHANGE
CONTROL	Clean contactor with contact clean	() OK () ARCED
	Examine E.E Terminal	() TIGHT () LOOSE
	Examine insulation	() OK () DAMAGE
	Check operation of magnetic	() QUIET () HUMMING
	Test overload	Setpoint Amp.
	Check pilot lamp	() OK () CHANGE
	Filter tank	
1	OK ABNORMAL	Control 1 OK ABNORMAL
2	OK ABNORMAL	Control 2 OK ABNORMAL
3	OK ABNORMAL	Control 3 OK ABNORMAL
1	FINISH BY 2. TOTAL 4. HOURS	

= ANUAL
= SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

SUPERVISOR

Check By: 5/06/67

Approve BY:

Generator PM

4/06/67

Item	Before running	Result
1	Check engine hour meter	
2	Check fuel level in tank. (ltr.)	
3	Check water coolant level	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
4	Check engine oil level	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> Add
5	Check battery terminals	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Tight <input type="checkbox"/> Clean
6	Check battery distilled water level	<input checked="" type="checkbox"/> Max <input type="checkbox"/> Low <input type="checkbox"/> Add
7	Check specific gravity of distilled water.	<input type="checkbox"/> Red <input type="checkbox"/> Yellow <input checked="" type="checkbox"/> Green
8	Test run starting time (Engine)	
9	Test run by	<input type="checkbox"/> Auto <input checked="" type="checkbox"/> Manual
10	Generator starting time	45:10
11	Engine Speed. (rpm)	1500 RPM
12	Engine Oil pressure. (psi)	120 PSI
13	Engine coolant temp. (°C)	44°C
14	Engine battery voltage	28.7 V
15	Battery (V)	28.0 V
16	Charge Alt (V)	
17	Test run starting time (Generator)	
18	Voltage Phase L1-L2 (V)	447
19	Voltage Phase L2-L3 (V)	447
20	Voltage Phase L3-L1 (V)	447
21	Generator Frequency (Hz.)	50.0 Hz
22	Power factor (Average)	
23	Kilowatt hour Meter. (KWH.)	
24	Check for leaking.	OK
25	Check noise.	OK
26	Check vibration.	OK
27	Engine stop time	
28	Generator stop time.	45:15
29	Total Running time. (Hour / Minute)	Hour 5 min Minutes
30	Fuel consumption.	700 Litre
31	Fuel level in Daytank.	700 Litre
32	Equipment clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
33	Area clean and tidy.	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Defect
34	After running	
35	System status: <input type="checkbox"/> Off <input type="checkbox"/> Manual <input checked="" type="checkbox"/> Auto	<input type="checkbox"/> Test
36	Breaker Switch Position: <input type="checkbox"/> Off <input type="checkbox"/> On	
37	Operated and record by:	

Comments:

Check By: 5/06/67

Approve BY:



STAY

Coffee roaster Maintenance Checklist

Date 29/01/17

Description	Yes	No	Remark
suction coffee powder <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Clean the pipes, spray the coffee <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

Maintenances Record:

29/01/17

Check by : ☒ + ☒



STAY

Coffee roaster Maintenance Checklist

Date 16/06/17

Description	Yes	No	Remark
suction coffee powder <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Clean the pipes, spray the coffee <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

Maintenances Record:

16/06/17

Check by : ☒ + ☒



STAY

ENGINEERING DEPARTMENT
DATE 2/5/06/12
FREQUENCY CODE

P.M. FOR : Booster Pump
P.M. CODE :
LOCATION :

EN-FW-BP-1

DESCRIPTION	Result
Check pressure air	() OK ABNORMAL
Check Valve	() OK ABNORMAL
Check control system	() OK ABNORMAL
Check motor fan	() OK ABNORMAL
Check grease	() OK ABNORMAL
Check pressure scale	() OK ABNORMAL
Electric Current	
Phase 1	59.9
Phase 2	59.8
Phase 3	59.9

COMMENTS :

DONE BY : 1 2 3
START AT FINISH BY TOTAL HOURS

SUPERVISOR COMMENTS :

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Check By :
Approve BY :



STAY

ENGINEERING DEPARTMENT
DATE 2/5/06/12
FREQUENCY CODE

P.M. FOR : Solar cell
P.M. CODE :
LOCATION :

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	() CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	() OK () LOW () LITS () ADD
Ensure safety guards are in position and securely fixed	() LOOSE () OK
Examine the vibratin	() ADJUST () RUST
Examine anti-vibration mountings	() OK () DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 2 3 4
START AT FINISH TIME TOTAL HOURS

SUPERVISOR COMMENTS :

A = ANNUAL
S = SEMI-ANNUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

STAY

ENGINEERING DEPARTMENT

DATE 24/06/17

P.M. FOR : Solar cell

P.M. CODE :

LOCATION : 011.107

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

011.107

STAY

ENGINEERING DEPARTMENT

DATE 23/06/17

P.M. FOR : Solar cell

P.M. CODE :

LOCATION : 011.11

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Check the oil level in the compressor unit	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine the vibratin	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1. _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

011.11

STAY

STAY

ENGINEERING DEPARTMENT
DATE 22/06/17
FREQUENCY CODE
P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 070

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	() CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	() OK () LOW () LITS () ADD
Check the oil level in the compressor unit	() LOOSE () OK
Ensure safety guards are in position and securely fixed	() ADJUST () RUST
Examine the vibratin	() OK () DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2 _____ 3 _____ 4 _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Tan + 07

STAY

STAY

ENGINEERING DEPARTMENT
DATE 22/06/17
FREQUENCY CODE
P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 070 F

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	() CLEAN () DIRTY
Check the level oil in gear pump	() OK () LOW () LITS
Check the gas pressure on discharge side	() OK () LOW () LITS () ADD
Check the oil level in the compressor unit	() LOOSE () OK
Ensure safety guards are in position and securely fixed	() ADJUST () RUST
Examine the vibratin	() OK () DEFECTIVE
Examine anti-vibration mountings	
Clean and examine valves , clocks and automatic drains	
Test thermostats	() OK () DEFECTIVE
Check refrigerant leaks	() OK
ELECTRIC	
Examine terminal for tightness	() LOOSE () TIGHT
Clean contactor with contact cleaner	() OK () ARCED
Test relay	() QUIET OPERATION
Examine operation of magnetic switch	() HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2 _____ 3 _____ 4 _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

Tan + 07

STAY

ENGINEERING DEPARTMENT
DATE 21/06/17P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 077 E

FREQUENCY CODE : _____

GENERAL	DESCRIPTION	Result
<input checked="" type="checkbox"/>	Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
<input checked="" type="checkbox"/>	Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
<input checked="" type="checkbox"/>	Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
<input type="checkbox"/>	Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
<input type="checkbox"/>	Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
<input checked="" type="checkbox"/>	Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
<input type="checkbox"/>	Clean and examine valves , clocks and automatic drains	<input type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
<input checked="" type="checkbox"/>	Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
<input checked="" type="checkbox"/>	Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC		
<input type="checkbox"/>	Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
<input checked="" type="checkbox"/>	Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
<input type="checkbox"/>	Test relay	<input type="checkbox"/> QUIET OPERATION
<input type="checkbox"/>	Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS : _____

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS : _____

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY : _____

21/06/17

STAY

ENGINEERING DEPARTMENT
DATE 21/06/17P.M. FOR : Solar cell
P.M. CODE :
LOCATION : 077 D

FREQUENCY CODE : _____

GENERAL	DESCRIPTION	Result
<input checked="" type="checkbox"/>	Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
<input checked="" type="checkbox"/>	Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
<input checked="" type="checkbox"/>	Check the gas pressure on discharge side	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
<input type="checkbox"/>	Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
<input type="checkbox"/>	Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
<input checked="" type="checkbox"/>	Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
<input type="checkbox"/>	Clean and examine valves , clocks and automatic drains	<input type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
<input checked="" type="checkbox"/>	Test thermostats	<input checked="" type="checkbox"/> OK
<input checked="" type="checkbox"/>	Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC		
<input type="checkbox"/>	Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
<input checked="" type="checkbox"/>	Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
<input type="checkbox"/>	Test relay	<input type="checkbox"/> QUIET OPERATION
<input type="checkbox"/>	Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS : _____

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS : _____

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY : _____

21/06/17



STAY

ENGINEERING DEPARTMENT
DATE 21/06/17

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : ٨٧٠

FREQUENCY CODE : ٨٧٠

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

٨٧٠



STAY

ENGINEERING DEPARTMENT
DATE 20/06/17

P.M. FOR : Solar cell
P.M. CODE :
LOCATION : ٨٧٠

FREQUENCY CODE : ٨٧٠

DESCRIPTION	Result
GENERAL	
Clean condensor fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUAL

Q = QUARTERLY
M = MONTHLY

Approve BY :

٨٧٠

STAY

ENGINEERING DEPARTMENT

DATE 20/06/67

P.M. FOR : Solar cell

P.M. CODE :

LOCATION : วิทยา A

FREQUENCY CODE

DESCRIPTION	Result
GENERAL	
Clean condenser fans and fins	<input checked="" type="checkbox"/> CLEAN <input type="checkbox"/> DIRTY
Check the level oil in gear pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS
Check the gas pressure on discharge side	
Check the oil level in the compressor unit	<input checked="" type="checkbox"/> OK <input type="checkbox"/> LOW <input type="checkbox"/> LITS <input type="checkbox"/> ADD
Ensure safety guards are in position and securely fixed	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> OK
Examine the vibratin	<input type="checkbox"/> ADJUST <input type="checkbox"/> RUST
Examine anti-vibration mountings	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Clean and examine valves , clocks and automatic drains	
Test thermostats	<input checked="" type="checkbox"/> OK <input type="checkbox"/> DEFECTIVE
Check refrigerant leaks	<input checked="" type="checkbox"/> OK
ELECTRIC	
Examine terminal for tightness	<input type="checkbox"/> LOOSE <input checked="" type="checkbox"/> TIGHT
Clean contactor with contact cleaner	<input checked="" type="checkbox"/> OK <input type="checkbox"/> ARCED
Test relay	<input type="checkbox"/> QUIET OPERATION
Examine operation of magnetic switch	<input type="checkbox"/> HUM OPERATION

COMMENTS :

DONE BY : 1 _____ 2. _____ 3. _____ 4. _____

START AT _____ FINISH TIME _____ TOTAL _____ HOURS

SUPERVISOR COMMENTS :

A = ANUAL
S = SEMI-ANUALQ = QUARTERLY
M = MONTHLY

Approve BY :

วิทยา น้อย

Buggy Maintenance Checklist

Buggy No. FD

Date 15/06/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		
Tire Pressure ยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ยางล้อ	/		
Break			
คันเบรค	/		
คันเบรค	/		
สายเบรค	/		
Electric System			
Master Switch	/		
สวิทช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรค	/		
Distilled water check			
เติมน้ำเบรค	/		น้ำดื่ม
เติมน้ำมันเบรค			
Charger			
เติมน้ำมัน			
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวเบาะด้านหลัง/ ลูกกันหลัง	/		
Others			
Loose Parts ชิ้นส่วนหลวม	/		สนิม
Unusual noises ตรวจเสียง	/		

Maintenance Record: ได้ตรวจแล้ว 15/06/67 วิทยา น้อย

Check by : วิทยา น้อย

Buggy Maintenance Checklist

Buggy No. 117

Date 15/06/17

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางอ่อน	/		
Tire Pressure สูงต่ำ	/		100 psi
Front Wheel สัมผัส	/		
Rear Wheel สัมผัส	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
สายเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติลน้ำเบต	/		จนเต็ม
เติลสภาพเบตเตอร์	/		
Charger	/		
เติลน้ำถ่าน	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถส่วนหลัง/ ชุดด้านหลัง	/		
Others			
Loose Parts เช็กชิ้นส่วนที่หลวม	/		จนเต็ม
Unusual noises ตรวจเสียง	/		

Maintenance Record: ทำการ ตรวจ 117 ส่วน 15/06/17

Check by: สก + 117

Buggy Maintenance Checklist

Buggy No. 117

Date 15/06/17

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางอ่อน	/		
Tire Pressure สูงต่ำ	/		100 psi
Front Wheel สัมผัส	/		
Rear Wheel สัมผัส	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
สายเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติลน้ำเบต	/		
เติลสภาพเบตเตอร์	/		
Charger	/		
เติลน้ำถ่าน	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถส่วนหลัง/ ชุดด้านหลัง	/		
Others			
Loose Parts เช็กชิ้นส่วนที่หลวม	/		จนเต็ม
Unusual noises ตรวจเสียง	/		

Maintenance Record: ทำการ ตรวจ 117 ส่วน 15/06/17

Check by: สก + 117

STAY

Buggy Maintenance Checklist

Date 1/06/17

Buggy No. FB

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางแตก	/		เปลี่ยน
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ			
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติมน้ำเบรก	/		จนเต็ม
เติมน้ำมันเบรก	/		
Charger	/		
เติมน้ำกลั่น	/		จนเต็ม
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เช็ทในส่วนที่หลวม	/		จนหนัก
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record: เติมน้ำมันจนเต็ม เปลี่ยนยาง 1/06/17

1/06/17

Check by: ชัยกิตติ

Buggy Maintenance Checklist

Date 1/06/17

Buggy No. 112 ปี 77

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยางแตก	/		
Tire Pressure ลมยาง	/		เปลี่ยน
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
ผ้าเบรก	/		
สายเบรก	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เติมน้ำเบรก	/		จนเต็ม
เติมน้ำมันเบรก	/		
Charger	/		
เติมน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ตู้ด้านหลัง	/		
Others			
Loose Parts เช็ทในส่วนที่หลวม	/		จนหนัก
Unusual noises ตรวจสอบเสียง	/		

Maintenances Record: ใช้งาน 15 ปี 19 ก.ค. เปลี่ยนยาง จนเต็ม

Check by: ชัยกิตติ + ชัยก



STAY

Service and
Safety Design

Buggy Maintenance Checklist

Buggy No. 4701

Date 1/06/67

Buggy Parts	Yes	No	Remark
Wheels			
Tire สภาพยาง	/		ปกติ
Tire Pressure ลมยาง	/		
Front Wheel ล้อหน้า	/		
Rear Wheel ล้อหลัง	/		
Rim ขอบล้อ	/		
Break			
คันเบรก	/		
คันเร่ง	/		
สวิตช์	/		
Electric System			
Master Switch	/		
สวิตช์ไฟ	/		
ไฟหน้า	/		
ไฟท้าย	/		
ไฟเบรก	/		
Distilled water check			
เปิดถังน้ำ	/		ถังน้ำมีน้ำ
เติมน้ำในถังน้ำ	/		
Charger	/		
เปิดน้ำกลั่น	/		
Body			
Main frame ตัวรถ	/		
Saddle เบาะ	/		
ตัวรถด้านหลัง/ ถังน้ำหลัง	/		
Others			
Loose Parts ชิ้นส่วนที่หลวม	/		ถังน้ำ
Unusual noises ตรวจจับเสียง	/		

Maintenances Record: ใช้ปกติ ไม่มีปัญหา

Check by: สก + สด

ENGINEERING DEPARTMENT

DATE 1/06/67

P.M. FOR : GAS

P.M. CODE:

LOCATION:

Location		
Gas Detector Control		
Status	ON/OFF	Condition
Alarm	Clear/Defect	ON
Vaporizer		
Power	ON/OFF	ON
Heater	ON/OFF	OFF
Water Temp.	°C	70.0
Pressure in	RSI	40
Pressure out	RSI	34
Automation Transfer Valve		
	Rack A	40%
	Rack B	0%
Pressure(PSIG)		
	Rack A	/
	Rack B	-

Comment:

Check By : สก

Approve BY :



ที่ กค ๕๖๗๐๐/กวิ ๖๓๖

สำนักงานเทศบาลตำบลวังน้ำเย็น

ถนนราษฎร์ราษฎร์ กม ๕๖๐๐๐

๒๕ สิงหาคม ๒๕๖๖

เรื่อง รายงานผลการฝึกซ้อมดับเพลิงและฝึกซ้อมอพยพหนีไฟ

เรียน สรรพการและศูนย์ควบคุมและป้องกันภัย/ผู้อำนวยการสำนักงานป้องกันและบรรเทาสาธารณภัย

สิ่งที่ส่งมาด้วย ๑. รายงานผลการฝึกซ้อมดับเพลิงและฝึกซ้อมอพยพหนีไฟ จำนวน ๑ ฉบับ

๒. รายชื่อผู้เข้ารับการฝึกอบรม และภาพถ่าย จำนวน ๑ ชุด

ตามที่ งานป้องกันและบรรเทาสาธารณภัย เทศบาลตำบลวังน้ำเย็น ได้ดำเนินการฝึกซ้อมดับเพลิงและฝึกซ้อมอพยพหนีไฟ ให้แก่ บริษัท รีสอร์ทไฮท์ จำกัด สาขาภูเก็ต (โรงแรมสกายเวลบีอิง แอนด์ไฮท์ สโตร์ รีสอร์ท) ตั้งอยู่เลขที่ ๕๖/๘๐ หมู่ที่ ๔ ตำบลวังน้ำเย็น อำเภอเมือง จังหวัดภูเก็ต เมื่อวันที่ ๑๓ สิงหาคม ๒๕๖๖ นั้น

ในการนี้ เทศบาลตำบลวังน้ำเย็น ขอรายงานผลการฝึกซ้อมดับเพลิงและฝึกซ้อมอพยพหนีไฟดังกล่าว รายละเอียดตามสิ่งที่ส่งมาด้วย

จึงเรียนมาเพื่อโปรดทราบ

ขอแสดงความนับถือ

(นายภักดี สุวรรณ)

รองนายกเทศมนตรี ปฏิบัติราชการแทน

นายกเทศมนตรีตำบลวังน้ำเย็น

งานป้องกันและบรรเทาสาธารณภัย

ฝ่ายปกครอง สำนักปลัดเทศบาล

โทร ๐๗๖ - ๕๕๕๕๕๕

โทรสาร ๐๗๖ - ๕๕๕๕๕๕

จุดหมายอิเล็กทรอนิกส์: adn@doe.go.th

“ชื่อสัตย์ สุจริต มุ่งมั่นกิจของงาน ยึดมั่นมาตรฐาน บริการด้วยใจเป็นธรรม”

ได้รับเอกสารแล้ว

(นายภักดี สุวรรณ)

นักวิชาการแรงงานชำนาญการ

วันที่ ๑๕-๐๘-๖๖

TRAINING COURSE : Fire Evacuation
DATE : Thursday, 18 August 2023
TIME : 13:00hrs. - 17:00hrs.
VENUE : Stay Wellbeing & Lifestyle Resort
TRAINER'S NAME : Ratchada Municipal



STAY

TRAINING COURSE : Fire Evacuation
DATE : Thursday, 18 August 2023
TIME : 13:00-17:00hrs.
VENUE : Stay Wellbeing & Lifestyle Resort
TRAINER'S NAME : Ratchada Municipal
TOTAL HOUR (S) : 4 hours



STAY
Wellbeing & Lifestyle Resort

TRAINER : _____ SIGNATURE : _____

Fire Evacuation

TRAINING COURSE :

DATE :

TIME :

VENUE :

TRAINER'S NAME :

Thursday 19 August 2023

13.00 - 14.00 p.m.

Steyn Wellesburg & Lifestyle Resort

Potlatcha Municipality



STAY

Fire Evacuation

TRAINING COURSE :

DATE :

TIME :

VENUE :

TRAINER'S NAME :

Thursday 19 August 2023

13.00 - 14.00 hrs

Steyn Wellesburg & Lifestyle Resort

Potlatcha Municipality



STAY

TRAINING COURSE : Fire Evaluation.
DATE : Thursday - 12 Aug 2023
TIME : 13.00 - 14.00
VENUE : Sun. Welbath X Listerlye Forest.
TRAINER'S NAME : D. McNamee - Buncie
TOTAL HOUR (S) : 1



STAY

Wellbath &
Listerlye Forest

TRAINING COURSE : Fire Evaluation.
DATE : Thursday 12 Aug 2023
TIME : 13.00 - 14.00
VENUE : Sun. Welbath X Listerlye Forest
TRAINER'S NAME : D. McNamee - Buncie



STAY

Wellbath &
Listerlye Forest

TRAINER : SIGNATURE :

TRAINER : SIGNATURE :

TRAINING COURSE :

DATE :

TIME :

VENUE :

Fire Evacuation

Thursday 14 Aug 2023

13.00 - 14.00

St. Michael's Catholic School



STAY

TRAINING COURSE :

DATE :

TIME :

VENUE :

Fire Evacuation

Thursday 14 Aug 2023

13.00 - 14.00

St. Michael's Catholic School

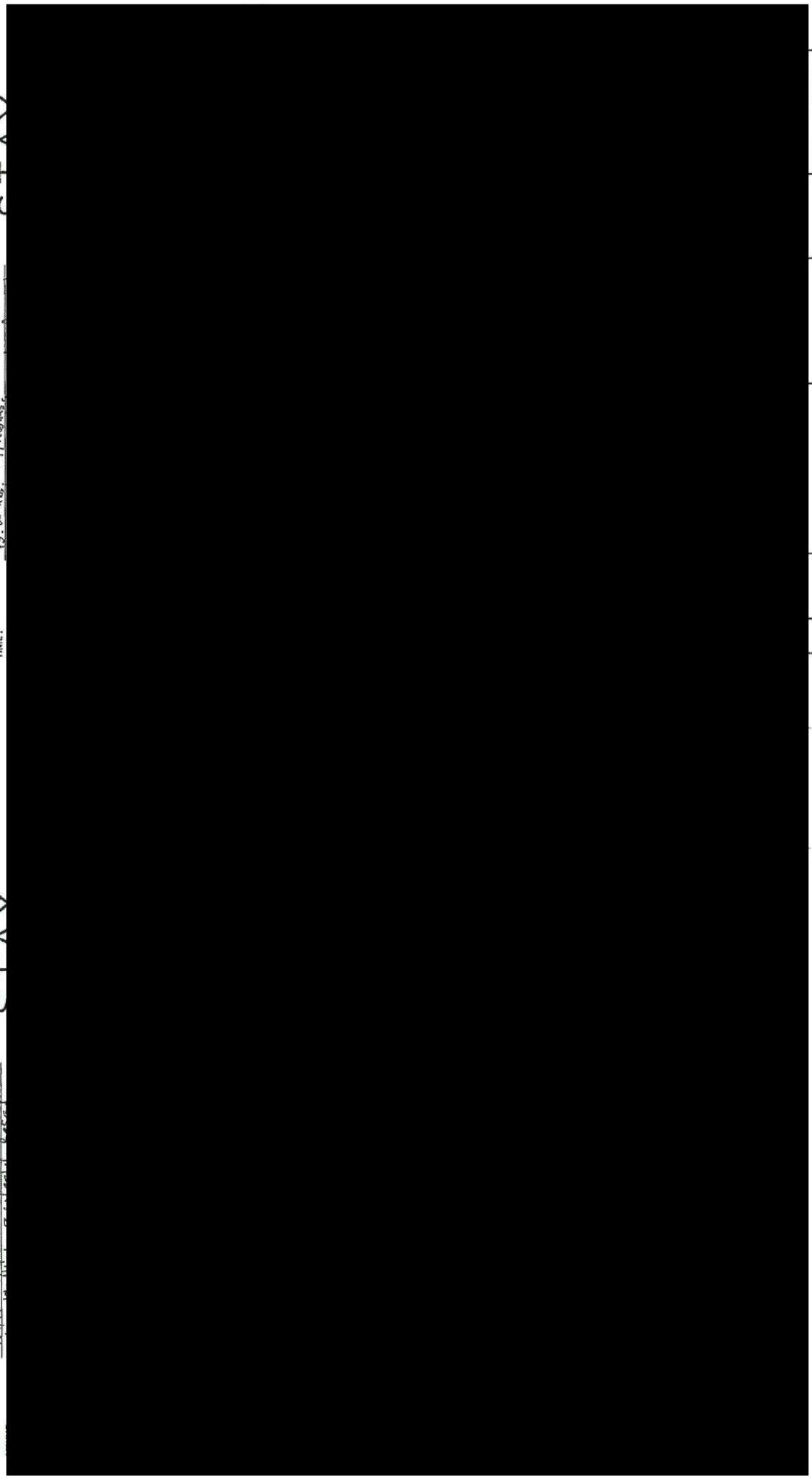


STAY

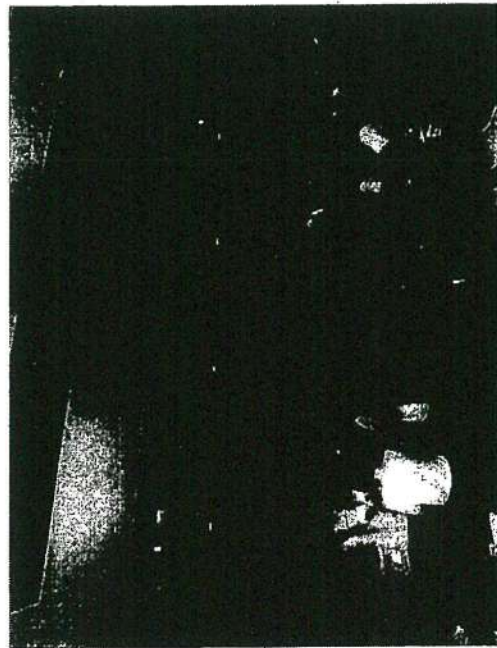
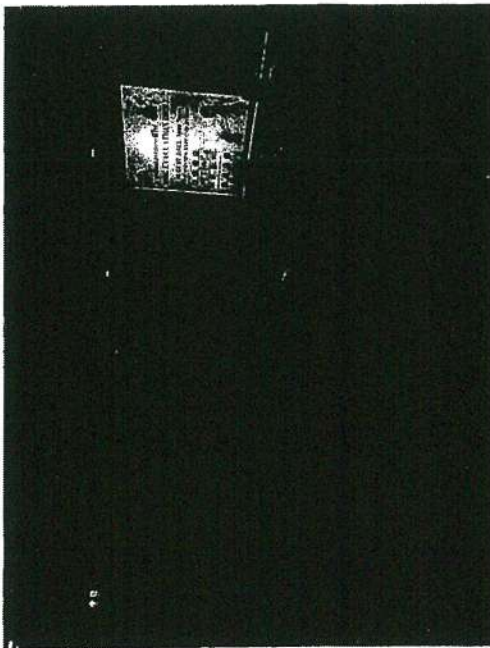
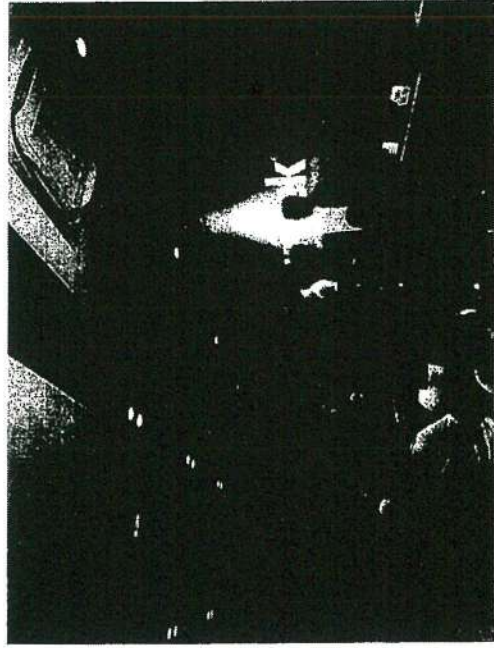
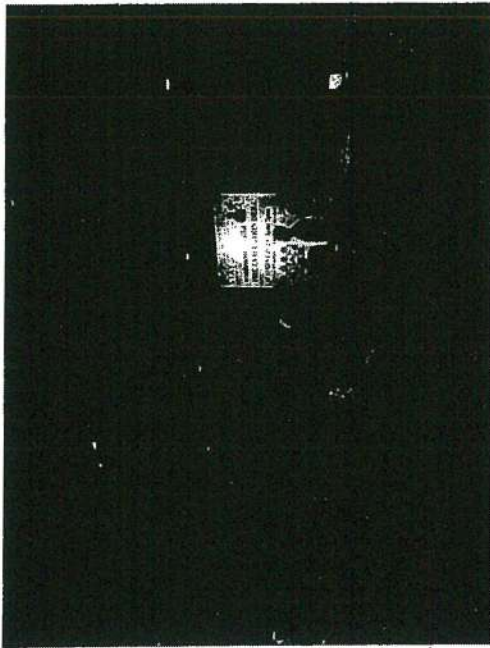
TRAINING COURSE : Fire Evacuation
DATE : Thursday, 18 Aug 2023
TIME : 12.00 PM to 12.45 PM

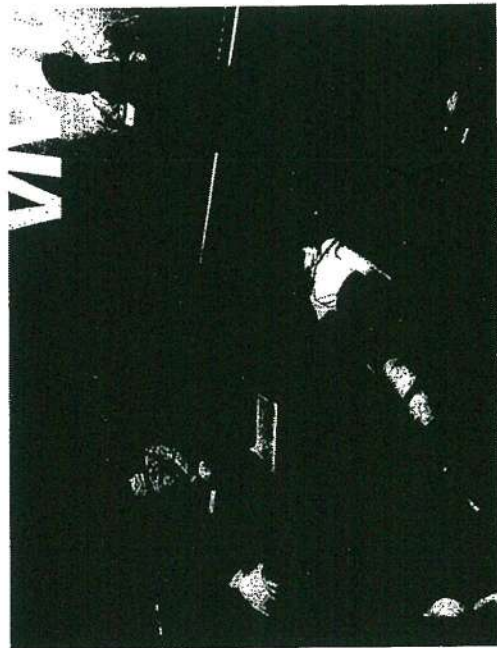
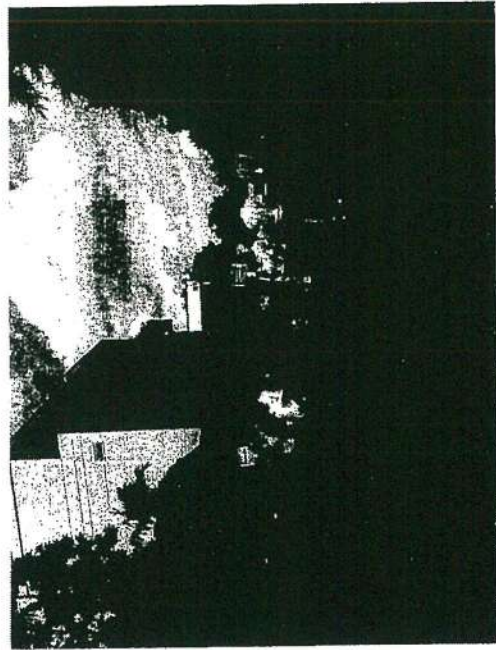
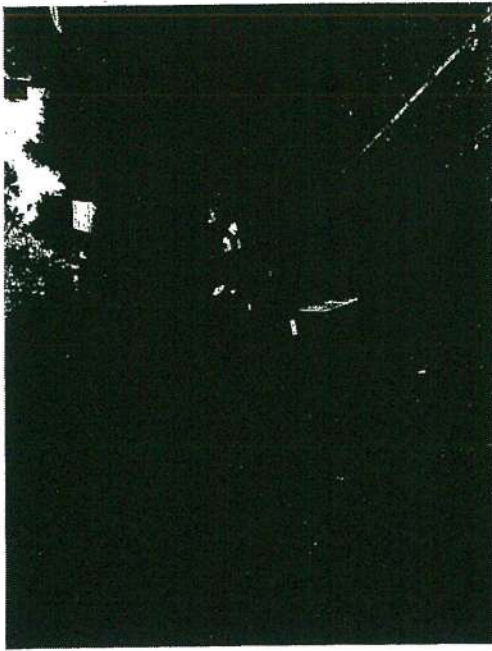


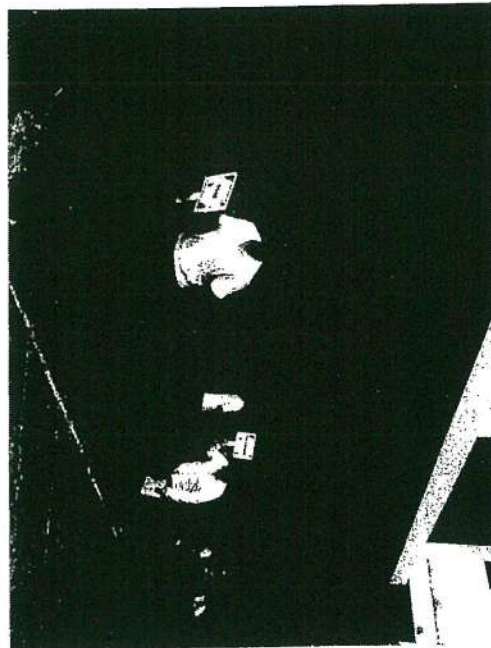
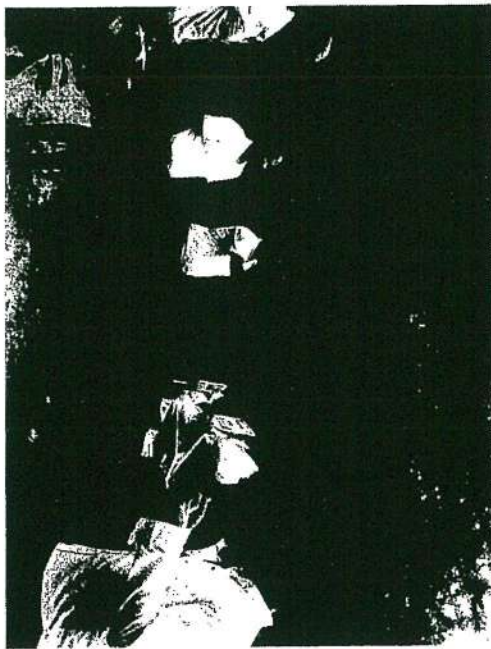
TRAINING COURSE : Fire Evacuation
DATE : Thursday, 18 Aug 2023
TIME : 12.00 PM to 12.45 PM



TRAINER : _____ SIGNATURE : _____







เลขทะเบียนฉบับที่ ๘๑๑/๒๕๖๖

เทศบาลตำบลรัฐฯ

ได้รับใบอนุญาตจากกรมสวัสดิการคุ้มครองแรงงาน ใบอนุญาตเลขที่ คพฝ.-ร ๒๔๔

ขอรับรองว่า

บริษัท รีสอร์ทไลฟ์ จำกัด สาขาภูเก็ต (โรงแรมสเคย์ เวลปีอิง แอนด์ โลฟ สไตล์ รีสอร์ท)

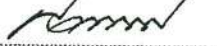
ตั้งอยู่เลขที่ ๕๖/๕๐ หมู่ที่ ๕ ถนน ตำบล ราชวายุ อำเภ เมือง จังหวัด ภูเก็ต

ได้ดำเนินการฝึกซ้อมดับเพลิงและฝึกซ้อมอพยพหนีไฟ

ตามกฎหมายกำหนดมาตรฐานในการบริหาร จัดการ และดำเนินการด้านความปลอดภัย อาชีวอนามัย และสภาพแวดล้อมในการทำงานเกี่ยวกับการป้องกันและระงับอัคคีภัย พ.ศ. ๒๕๕๕ ลงวันที่ ๗ ธันวาคม พ.ศ. ๒๕๕๕

เมื่อวันที่ ๑๗ สิงหาคม ๒๕๖๖ มีผู้เข้ารับการฝึกซ้อม ๓๗๖ คน

ให้ไว้ ณ วันที่ ๒๕ สิงหาคม ๒๕๖๖



(นายภาวัต สุขสุพรรณ)

รองนายกเทศมนตรี ปฏิบัติราชการแทน

นายกเทศมนตรีตำบลรัฐฯ

