

PT. DIKARI TATA UDARA INDONESIA
ENGINEERING DIVISION

Sales, Design, Service, Installation, Prepentive Maintenance

SERVICE REPORT PM
COLD STORAGE & CHAMBER

Customer/User : DKR	Engineer Name List : sss	Date : 2024-07-30	FORM NO.
Site : Ciomas			
Location of Eq. : LT3			
Code/No. of Eq. : 1		Start Time : Stop Time :	Tipe Form PM05

TASKLIST				
Scope Of Work Maintenance cs		Freq.	Standard Cond.	Actual Check
INTENSIVE SAFETY BRIEFING TEAM		? OK	? NOT OK	
I	Compressor			
	1. Check Oil Condition (Pressure,Cleanliness & Level)	1	1	1
	2. Check HLPS Function	1	1	1
	3. Check gauge conditon (Press. & Temp. gauge)	1	1	1
	4. Check belt condition	1	1	1
	5. Check Compressor pressure (suction & discharge)	1	1	1
	6. Check suction & discharge temperature	1	1	1
	7. Check terminal block condition	1	1	1
	8. Check vibration & noise	1	1	1
	9. Check current compressor	1	1	1
	10. Check filter dryer condition	1	1	1
	11. Clean body compressor	1	1	1
	12. Check oil leak	1	1	1
	13. Check crankcase oil heater function	1	1	1
	14. Check solenoid valve function	1	1	1
	15. Clean oil strainer	1	1	1
	16. Replace oil compressor	1	1	1
	17. Replace core / filter dryer	1	1	1
	18. Check condensor fin condition (corosion & damage)	1	1	1
	19. Check pipe leakage	1	1	1
	20. Clean condensor coil & Body	1	1	1
	21. Clean panel control	1	1	1
II	Fans			
	1. Check vibration & Noise	1	1	1
	2. Check blade imbalance	1	1	1
	3. Check part corosion	1	1	1
	4. Clean blade & body	1	1	1
	5. Check current fans	1	1	1
	6. Replace bearing	1	1	1
III	Evaporator & Cooling Room			

SERVICE CHECK					
Compressor Model No. :					
Evaporator Model No. :					
Fan Cond. Model No. :					
Fan Evap. Model No :					
Refrigerant type :					
No	Description	Standard	Before	After	
1	Room Temp.	1	1	1	
2	Suction Press.	1	1	1	
3	Discharge Press.	1	1	1	
4	Suction Temp.	1	1	1	
5	Discharge Temp.	1	1	1	
6	Voltage	R-S	380	1	1
		S-T	380	1	1
		T-R	380	1	1
7	Comp 1 Amp	R	1	11	1
		S	1	1	1
		T	1	1	1
8	Comp 2 Amp	R	1	1	1
		S	1	1	1
		T	1	1	1
9	Comp 3 Amp	R	1	1	1
		S	1	1	1
		T	1	1	1
10	Oil Level	3/4	1	1	
11	Oil Cleanliness	Clean	Clean	Clean	
12	Ref. Sight glass	Clean			
13	Oil Pressure		Clean	Clean	
14	Crank. oil heater	OK/NOK	Ok	Ok	
15	Fan Cond 1 Amp	1	1	1	
16	Fan Cond 2 Amp	1	1	1	
17	Fan condition	1	1	1	
18	Fan evap 1 Amp	1	1	1	
19	Fan evap 2 Amp	1	1	1	

1. Check fin condition (corosion & damage)	1	1	1	20	Fan evap 3 Amp	1	1	1
2. Check pipe leakage	1	1	1	21	Fan evap 4 Amp	1	1	1
3. Check TXV function	11	1	1	22	Fan evap 5 Amp	1	1	1
4. Check defrost function	1	1	1	23	Fan evap 6 Amp	1	1	1
5. Clean evaporator coil & Body	1	1	1	24	Fan Condition	1	1	1
6. Check door heater function	1	1	1	25	Running Hours	1 hours		
7. Check ventilation & infiltration	1	1	1					
IV Tes running dan record data				RESUME				
FIND DH				JOB COMPLETED ?		? Yes		
1								
APPROVAL SIGNING								
Approved by ISS,				Verified By Supervisor,		Service By Team Leader/Staf,		
NOTES / RECOMMENDATIONS								
11 *) Data gambar saat PM diinfokan melalui media lainnya.				() No. HP.		() No. HP.		() No. HP.

Keterangan : Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor

Foto Equipment			
No	Gambar	Info	Keterangan
1	<pre>graph TD; A[Analisis Permasalahan] --> B[Studi Literatur]; B --> C[Perancangan Prototype]; C --> D[Perancangan Web]; D --> E[Implementasi]; E --> F[Akuisi Data]; F --> G[Analisis]; G --> H[Pengujian]; C --> C1[Perancangan Struktur]; C --> C2[Perancangan Alat]; D --> D1[Perancangan Alur]; D --> D2[Perancangan Antar Muka]; E --> E1[Pembuatan Web]; G --> G1[Analisis Kerja]; G --> G2[Analisis Data Time Series];</pre>	2	Before
Foto Parameter			
No	Gambar	Info	Keterangan
1	<pre>graph TD; A[Analisis Permasalahan] --> B[Studi Literatur]; B --> C[Perancangan Prototype]; C --> D[Perancangan Web]; D --> E[Implementasi]; E --> F[Akuisi Data]; F --> G[Analisis]; G --> H[Pengujian]; C --> C1[Perancangan Struktur]; C --> C2[Perancangan Alat]; D --> D1[Perancangan Alur]; D --> D2[Perancangan Antar Muka]; E --> E1[Pembuatan Web]; G --> G1[Analisis Kerja]; G --> G2[Analisis Data Time Series];</pre>	3	Before