

**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
<b>INTENSIVE SAFETY BRIEFING TEAM</b>		<b>? OK</b>	<b>? NOT OK</b>	
<b>I Compressor</b>				
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
<b>II Fans</b>				
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
<b>III Evaporator &amp; Cooling Room</b>				

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