

**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 : ss	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 Coldstorage		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	11	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	1	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	1	1
12	Ref. Sight glass		Clean		
13	Oil Pressure			1	1
14	Crank. oil heater		OK/NOK	1	1
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. Check fin condition (corosion & damage)				20	Fan evap 3 Amp			
2. Check pipe leakage				21	Fan evap 4 Amp			
3. Check TXV function				22	Fan evap 5 Amp			
4. Check defrost function				23	Fan evap 6 Amp			
5. Clean evaporator coil & Body				24	Fan Condition			
6. Check door heater function				25	Running Hours	hours		
7. Check ventilation & infiltration								
IV Tes running dan record data				RESUME				
FIND DH				JOB COMPLETED ?		? YES	? NO, please check on NOTES	
	APPROVAL SIGNING							
	Approved by ISS,		Verified By Supervisor,		Service By Team Leader/Staf,			
NOTES / RECOMMENDATIONS								
*) 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**