

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			
	10. Check filter dryer condition			
	11. Clean body compressor			
	12. Check oil leak			
	13. Check crankcase oil heater function			
	14. Check solenoid valve function			
	15. Clean oil strainer			
	16. Replace oil compressor			
	17. Replace core / filter dryer			
	18. Check condensor fin condition (corosion & damage)			
	19. Check pipe leakage			
	20. Clean condensor coil & Body			
	21. Clean panel control			
II	Fans			
	1. Check vibration & Noise			
	2. Check blade imbalance			
	3. Check part corosion			
	4. Clean blade & body			
	5. Check current fans			
	6. Replace bearing			
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		
		S-T 380		
		T-R 380		
7	Comp 1 Amp	R		
		S		
		T		
8	Comp 2 Amp	R		
		S		
		T		
9	Comp 3 Amp	R		
		S		
		T		
10	Oil Level	3/4		
11	Oil Cleanliness	Clean		
12	Ref. Sight glass	Clean		
13	Oil Pressure			
14	Crank. oil heater	OK/NOK		
15	Fan Cond 1 Amp			
16	Fan Cond 2 Amp			
17	Fan condition			
18	Fan evap 1 Amp			
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