

PT. DIKARI TATA UDARA INDONESIA
ENGINEERING DIVISION

Sales, Design, Service, Installation, Prepentive Maintenance

SERVICE REPORT PM
COLD STORAGE & CHAMBER

Customer/User :	Engineer Name List :	Date :	FORM NO.
Site :			
Location of Eq. :			Tipe Form PM05
Code/No. of Eq. :		Start Time : Stop Time :	

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)				
2. Check HLPS Function				
3. Check gauge conditon (Press. & Temp. gauge)				
4. Check belt condition				
5. Check Compressor pressure (suction & discharge)				
6. Check suction & discharge temperature				
7. Check terminal block condition				
8. Check vibration & noise				
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.			
2	Suction Press.			
3	Discharge Press.			
4	Suction Temp.			
5	Discharge Temp.			
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				2	Fan evap 4 Amp			
3. Check TXV function				1	Fan evap 5 Amp			
4. Check defrost function				2	Fan evap 6 Amp			
5. Clean evaporator coil & Body				2	Fan Condition			
6. Check door heater function				3				
7. Check ventilation & infiltration				2	Running Hours			hours
IV Tes running dan record data				4				
FIND DH				RESUME				
				JOB COMPLETED ?		? YES ? NO, please check on NOTES		
				APPROVAL SIGNING				
NOTES / RECOMMENDATIONS				Approved by ISS,		Verified By Supervisor,		Service By Team Leader/Staf,
				() No. HP.		() No. HP.		() No. HP.

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