

**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
<b>INTENSIVE SAFETY BRIEFING TEAM</b>		<b>? OK</b>	<b>? NOT OK</b>	
<b>I Compressor</b>				
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				
<b>II Fans</b>				
1. Check vibration & Noise				
2. Check blade imbalance				
3. Check part corosion				
4. Clean blade & body				
5. Check current fans				
6. Replace bearing				
<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.			
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				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**