

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					SERVICE CHECK				
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				

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				

	21. Clean panel control	1	1	1	1	Oil Cleanliness	Clean	1	1	
II Fans					1	Ref. Sight glass	Clean			
	1. Check vibration & Noise	1	1	1	1	Oil Pressure		1	1	
	2. Check blade imbalance	1	1	1	1	Crank. oil heater	OK/N OK	1	1	
	3. Check part corosion	1	1	1	1	Fan Cond 1 Amp	1	1	1	
	4. Clean blade & body	1	1	1	1	Fan Cond 2 Amp	1	1	1	
	5. Check current fans	1	1	1	1	Fan condition	1	1	1	
	6. Replace bearing	1	1	1	1	Fan evap 1 Amp	1	1	1	
III Evaporator & Cooling Room					1	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	1	1	1	22	Fan evap 5 Amp	1	1	1	
	4. Check defrost function	1	1	1	23	Fan evap 6 Amp	1	11	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				hours
	7. Check ventilation & infiltration	1	1	1						
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.		<div style="display: flex; justify-content: space-around;"> <div>() No. HP.</div> <div>() No. HP.</div> <div>() No. HP.</div> </div>								

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