

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 : | Date : | FORM NO. |
| Site : | | | |
| Location of Eq. : | | | |
| Code/No. of Eq. : | | 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) | | | | |
| 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 | | | | 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