



# Air Cooled Air Conditioning Operations & Maintenance

Manuf : \_\_\_\_\_ Type: \_\_\_\_\_  
M/N: \_\_\_\_\_  
S/N: \_\_\_\_\_  
Volts: \_\_\_\_\_

Customer name: \_\_\_\_\_  
Frontliner ID: \_\_\_\_\_  
Date: \_\_\_\_\_

### Check list

Electrical connections: \_\_\_\_\_  
Contactor(s) condition: \_\_\_\_\_  
Coil condition: \_\_\_\_\_  
Fan motors (bearings): \_\_\_\_\_  
Crankcase heaters: \_\_\_\_\_

Flow switch: \_\_\_\_\_  
Pump down cutout (if used): \_\_\_\_\_  
Oil analysis (if needed): \_\_\_\_\_  
Recent alarms: \_\_\_\_\_

### Circuit #1

Ref. type/charge: \_\_\_\_\_  
Dis./Suc. Pressure: \_\_\_\_\_  
Dis./Suc. Line temp: \_\_\_\_\_  
Subcooling: \_\_\_\_\_  
Superheat: \_\_\_\_\_  
Discharge superheat: \_\_\_\_\_  
Sight glass condition: \_\_\_\_\_  
LWT/DAT: \_\_\_\_\_ RWT/RAT: \_\_\_\_\_

### Circuit #2

Ref. type/charge: \_\_\_\_\_  
Dis./Suc. Pressure: \_\_\_\_\_  
Dis./Suc. Line temp: \_\_\_\_\_  
Subcooling: \_\_\_\_\_  
Superheat: \_\_\_\_\_  
Discharge superheat: \_\_\_\_\_  
Sight glass condition: \_\_\_\_\_  
Outside air temp: \_\_\_\_\_

### Compressor(s)

#1 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
Rated RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

#2 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
Rated RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

#3 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
Rated RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

#4 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

### Compressor(s)

#1 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
Rated RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

#2 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
Rated RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

#3 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
Rated RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

#4 Amp draw L1: \_\_\_\_\_ L2: \_\_\_\_\_ L3: \_\_\_\_\_  
RLA: \_\_\_\_\_ Average voltage: \_\_\_\_\_  
Discharge line temp: \_\_\_\_\_ Oil glass level: **O**

**Comments:** \_\_\_\_\_  
\_\_\_\_\_  
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