Compressor Start-up Report

**Warning:** Failure to follow these instructions could lead to compressor failure & automatically voids your warranty.

***This form must be completed properly and returned to G&S Hermétique Inc., failure to do this will cancel the warranty.***

Crack the suction service valve and keep a sharp look for possible liquid refrigerant or oil trapped in the suction line. Make sure that the oil level doesn’t exceed half the sight glass. Remove any excess oil if necessary. Should the compressor begin to shake, vibrate and/or if you hear a knocking sound, front seat the suction service valve until the vibration and noise are gone. **Use extreme caution while back seating the suction service valve.**

**Take Voltage and Amperage Readings at the Contactor(s)**

### Compressor Contactor Voltage

<table>
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<th>L₁-L₂</th>
<th>L₁-L₃</th>
<th>L₂-L₃</th>
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</thead>
<tbody>
<tr>
<td>Contactor #1</td>
<td></td>
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<tr>
<td>Contactor #2</td>
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### Pressures & Temperatures (Semi)

- **Outdoor Temp**: _______F
- **Liquid Line Temp**: _______F
- **Discharge Line Temp**: _______F
- **Suction Line Temp**: _______F
- **Motor Temp (1) Top**: _______F
- **Motor Temp (2) Center**: _______F
- **Motor Temp (3) Bottom**: _______F
- **(A) Head Temp**: _______F
- **(B) Crankcase Temp**: _______F
- **(C) Shaft Seal Temp**: _______F

### Pressures & Temperatures (Open)

- **Discharge Pressure**: _______psig
- **Suction Pressure**: _______psig
- **Oil Pressure**: _______psig

**Note:** Please verify alignment and system operation, broken crankshafts are not warranted since they clearly indicate a serious system problem.

**System Piping Information**

- Has the TXV been replaced? **Yes** **No** Why? ___________
- Is there a discharge line check-valve? **Yes** **No**
- What type of condenser? **Air cooled** **Water cooled**
- What type of evaporator? **Direct Expansion** **Chiller**
- Length of suction line? _______ft **Insulated?** **Yes** **No**
- Is there a pump down solenoid? **Yes** **No**

**Electrical Information**

- Is there an anti-cycling timer? **Yes** **No** **Duration?** _______minutes
- What is the condition of the contactors? **-Pitted?** **Yes** **No** **-Discolored?** **Yes** **No** **-Clean?** **Yes** **No**
- Is there a crankcase heater? **Yes** **No** It draws _______amps

**Refrigerant Type**

****Important****

**Superheat(s) at the TXV Bulb(s)**

- Valve #1: _______F
- Valve #2: _______F
- Valve #3: _______F
- Valve #4: _______F
- Valve #5: _______F
- Valve #6: _______F

**Controls**

- Low Pressure Control: Opens _______psig Closes_______
- High Pressure Control: Opens _______psig
- Oil Failure Ctl Trip Tested? **Yes** **No**

**NOTE:** H.P. limit not to exceed 350psig due to internal relief valve.

**Autograph your work with pride**

Full name (print): __________________________________________
Signature: __________________________________________

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