



G&S Hermetique Inc.

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Contractor _____ Branch _____

Compressor Model _____

Compressor Serial _____

Date of Installation (mm/dd/yy) _____

Unit Type Split _____ Package _____ V.A.V. _____ Multi-Zone _____

Application A/C _____ Medium _____ Low Temp _____

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

Maximum Unbalance (2%)

Contactor #1 Contactor #2

L₁-L₂ _____

L₁-L₃ _____

L₂-L₃ _____

Compressor Contactor Amperage

Maximum Unbalance (10%)

Contactor #1 Contactor #2

L₁ _____

L₂ _____

L₃ _____

Pressures & Temperatures (Semi)

Outdoor Temp _____ F

Liquid Line Temp _____ F

Discharge Line Temp _____ F

Suction Line Temp _____ F

Motor Temp (1) Top _____ F

(2) Center _____ F

(3) Bottom _____ F

(A) Head Temp _____ F

(B) Crankcase Temp _____ F

Discharge Pressure _____ psig

Suction Pressure _____ psig

Oil Pressure _____ psig

Pressures & Temperatures (Open)

Outdoor Temp _____ F

Liquid Line Temp _____ F

Discharge Line Temp _____ F

Suction Line Temp _____ F

(A) Head Temperature _____ F

(B) Crankcase Temperature _____ F

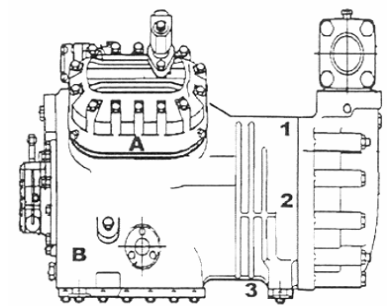
(C) Shaft Seal Temperature _____ F

Discharge Pressure _____ psig

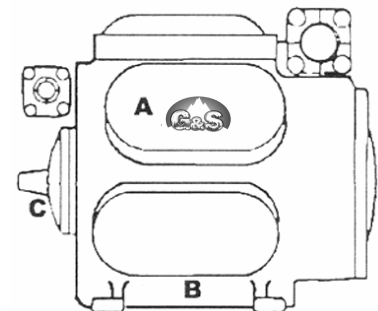
Suction Pressure _____ psig

Oil Pressure _____ psig

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



Semi-Hermetic Compressor



Open Type Compressor

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 #4: _____ F

Valve #2: _____ F Valve #5: _____ F

Valve #3: _____ F Valve #6: _____ F

Controls

Low Pressure Control: Opens _____ psig Closes _____

High Pressure Control: Opens _____ psig

Note: High pressure limit not to exceed 350psig due to internal relief valve.

Autograph your work with pride

Full name (print): _____

Signature: _____