



G&S Hermetique Inc.
 1700 rue Guillet
 Laval, Québec, Canada
 Tel: (450)681-4806 / (800)567-2665
 Fax: (450)682-8160
 info@gshermetique.com

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 _____

Job # _____
 Compressor # _____

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 _____

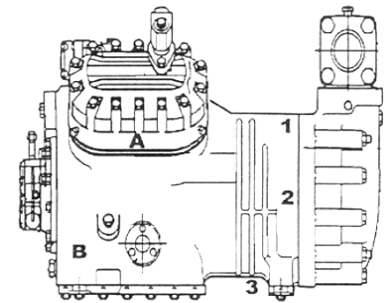
Compressor Contactor Amperage
 Maximum Unbalance (10%)
 Conatactor #1 Contactor #2
 L₁ _____
 L₂ _____
 L₃ _____

Pressures & Temperatures (Semi)

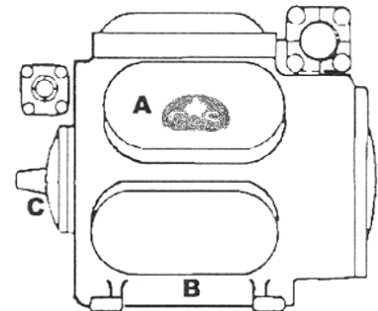
Outdoor Temp _____ F
 Liquid Line Temp _____ F
 Discharge Line Temp _____ F
 Suction Line Temp _____ F
 Motor Temp (1) Top _____ F
 (2) Center _____ F
 (3) Bottom _____ F
 (A) Head Temp _____ F
 (B) Crankcase Temp _____ F
 Discharge Pressure _____ psig
 Suction Pressure _____ psig
 Oil Pressure _____ 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



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

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.

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

Autograph your work with pride

Full name (print): _____
 Signature: _____