A. Compressor Assembly

1. Static Tests
   a. Check oil level and change at least annually and/or as required by Maintenance Manual.
   b. Check air inlet filter. Clean and/or replace.
   c. Check for loose nuts, bolts and other fasteners. Tighten and/or replace.
   d. Check drive belt tension. Adjust/replace as necessary.

2. Operational Tests
   a. Check for proper running operation to determine if unit is in good mechanical repair (oil and air leaks, unusual noises, excessive vibration, etc.).
   b. Check relief valves for leaks.
   c. Check moisture drains for proper operation.
   d. Check oil pressure. Reading: ______________
   e. Check interstage pressures.

B. Motor / Engine

1. Static Tests
   a. Check for evidence of overheating or lubrication leaks.
   b. Check for loose electrical and/or instrument wiring.
   c. Oil & oil filter change on engine. Belt driven units checked and belts changed as necessary.

2. Operational Tests
   a. Check for proper operational temperature
   b. Check for lubrication leaks and unusual noises, excessive vibration, etc.

C. Purification / Drying System

a. Pressurize and check for leaks.
b. Check moisture drain.
c. Check pressure gauges.
d. Check discharge air / gas for proper flow rate.
e. Check relief valves.
f. Change purification / drying cartridges (2 sets / year).
D. Controls - Check For Proper Operation

  a. High temperature shutdown switch. ____________________
  b. Automatic and / or mechanical start / stop switch. __________
  c. Magnetic starter. ____________________
  d. Low oil pressure switch. __________
  e. Automatic moisture drains
      On: _____ minutes          Off: _____ seconds __________
  f. Voltage _______________________
      Amps: 1st_______ 2nd_______ 3rd ________ __________
  g. Final pressure switch
      Off: ________ psi          On: ________ psi __________
  h. Hour meter inspection
      Start time: __________    Stop time: __________

E. Air / Gas Storage System

  a. Check system for leaks. __________
  b. Check relief valves. __________
  c. Check regulator performance. __________
  d. Check drain valves. __________

F. Charging Station

  a. Check all plumbing and fittings for leaks. __________
  b. Check gauges. __________
  c. Check regulator performance. __________
  d. Check shut-off valve. __________
  e. Check condition and operation of intake hose and prefilter. __________

G. Air Monitoring Equipment

  a. Check for proper operation of Securus control indicator. __________
  b. Check for proper operation of Carbon Monoxide monitor. __________
     CO monitor reading:______________
H. Other Repairs or Adjustments Made:

____________________________________

____________________________________

____________________________________

____________________________________

I. Recommendations:

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____________________________________

COMPLETE INSTALLATION

Check complete unit for proper system performance. Note general characteristics of complete system.

Comments:

____________________________________

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____________________________________

Service Performed By (Print Legibly)       Date Performed