

H & H INDUSTRIES, INC.

Quality Remanufactured Compressors

14600 W. 99th Street

Lenexa, KS 66215

(913) 888-6717

(800) 825-0170

Dear Customer:

In order to insure that your remanufactured compressor will have a long life in your installation, we have prepared this start-up report form. This form is very fundamental and may save valuable time and money in the future. To establish a valid warranty, we request that this report be completed by the individual doing the start-up and returned to H & H Industries, Inc.

JOB NAME _____ CONTRACTOR _____

COMPRESSOR MODEL _____ SERIAL # _____ VOLTAGE _____

- | | YES | NO |
|--|-------|-------|
| 1. ELECTRICAL SERVICE CORRESPONDS TO COMPRESSOR NAMEPLATE | _____ | _____ |
| 2. ARE CRANKCASE HEATERS WORKING? | _____ | _____ |
| 3. REFRIGERANT TYPE R _____ | _____ | _____ |
| 4. HAS NEW LIQUID DRIER BEEN INSTALLED? | _____ | _____ |
| 5. HAS NEW SUCTION DRIER BEEN INSTALLED IN EVENT OF BURNOUT? | _____ | _____ |
| 6. IS OIL LEVEL IN SIGHT GLASS AT LEAST 1/3 FULL? | _____ | _____ |
| 7. IS LIQUID LINE SOLENOID IN CIRCUIT? | _____ | _____ |
| 8. IS HOT GAS BYPASS SOLENOID IN CIRCUIT? | _____ | _____ |
| 9. HAS EXPANSION VALVE BEEN REPLACED? | _____ | _____ |
| EXPANSION VALVE NUMBER _____ | | |
| 10. ARE COMPRESSOR CURRENT OVERLOADS INSTALLED? | _____ | _____ |
| 11. DO MULTIPLE COMPRESSORS HAVE OIL EQUALIZATION EQUIPMENT? | _____ | _____ |
| 12. MOISTURE INDICATOR SHOWS DRY _____ WET _____ | | |
| 13. AIR COOLED CONDENSER _____ WATER COOLED _____ | | |

START-UP

- HAS SYSTEM BEEN EVACUATED? _____
- MICRONS _____
- AMBIENT TEMPERATURE _____ F
- COMPRESSOR OIL PRESSURE _____ PSI
- COMPRESSOR DISCHARGE PRESSURE _____ PSI
- COMPRESSOR SUCTION PRESSURE _____ PSI
- SUPERHEAT AT TXV BULB _____ DEGREES
- SUPERHEAT AT COMPRESSOR _____ DEGREES
- VOLTAGE ACROSS EACH PHASE A-B _____ A-C _____ B-C _____
- AMPERAGE THROUGH EACH PHASE A _____ B _____ C _____
- LOW PRESSURE CONTROL CUT OUT _____ CUT IN _____
- HIGH PRESSURE CONTROL CUT OUT _____ CUT IN _____
- DO UNLOADERS OPERATE? _____
- OIL SAFETY TRIP _____ SECONDS
- ARE STARTER CONTACTS OK _____
- WAS ACID TEST MADE AFTER RUNNING? _____

START-UP PERFORMED BY _____ DATE ____/____/____

SIGNATURE