

# 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