

**FES 1135B / Howden 321/1.93 Rotary Screw Compressor Package - 500 HP**

**Mfg: FES / Howden**

**Model: 1135B / WRV321/1.93**

**Stock No: DTTC2065**

**Serial No: MK4D-065**

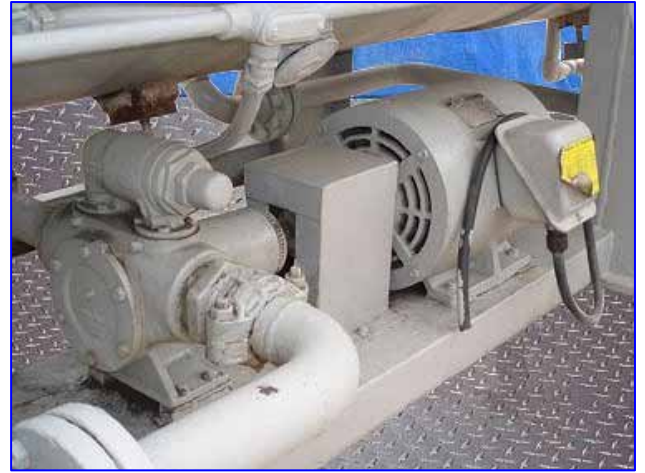
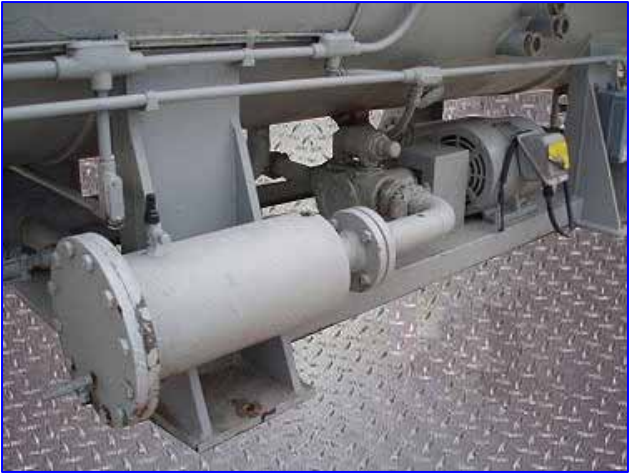
FES 1135B / Howden 321/1.93 Rotary Screw Compressor Package. Model: 1135B / WRV321/1.93. S/N: MK4D-065. Refrigerant: Last used with R-717 (ammonia). Vi setting: 2.6. Displacement: 3,758 cfm. Leak test pressure: 313 psig. Hydrostatic test pressure: 470 psig. Siemens electric motor, 500 hp, 3565 rpm, 4160 V, 60 amps, 60 Hz, 3 phase. FES oil separator, S/N: 89499, Nat'l Bd: 4259, MAWP: 250 psi. at 200 °F. MDMT: -20 °F at 250 psi. Dunham-Bush oil cooler, Model: C00SE1530A2, S/N: 1091189, MAWP shell side: 400 psi at 200 ° F, MDMT shell side: 18 °F at 400 psi, MAWP tube side: 250 psi at 200 °F. Viking rotary positive displacement pump, Model: AL4195, S/N: 11592910. Toshiba motor, 7.5 hp, 1170 rpm, 230/460 V, 22.2/11.1 amps, 60 Hz, 3 phase. FES Micro II control panel. Inlets: (1) 10 in. dia. refrigerant suction port. Outlets: (1) 3-1/2 in. dia. refrigerant discharge port. Compressor run time: 2,369 hrs since Stellar Group rebuild. Overall dimensions: 14 ft. 6 in. L x 7 ft. W x 11 ft. H. (ACN1330)



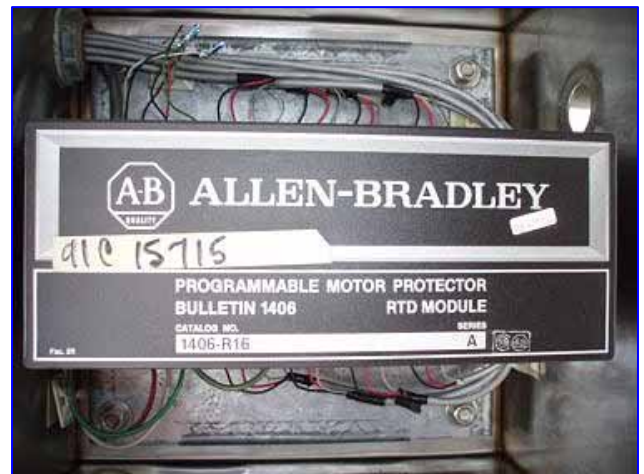
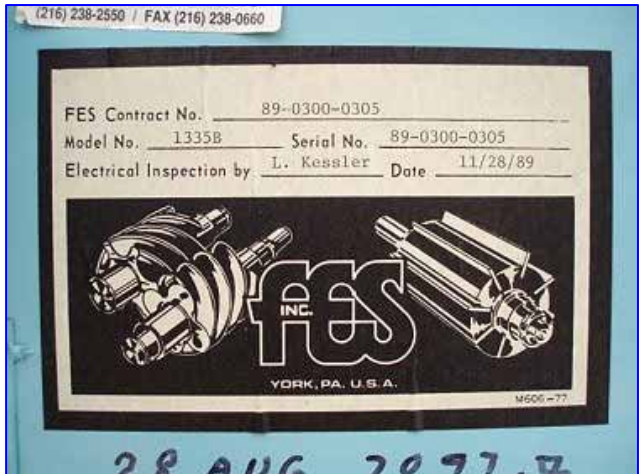
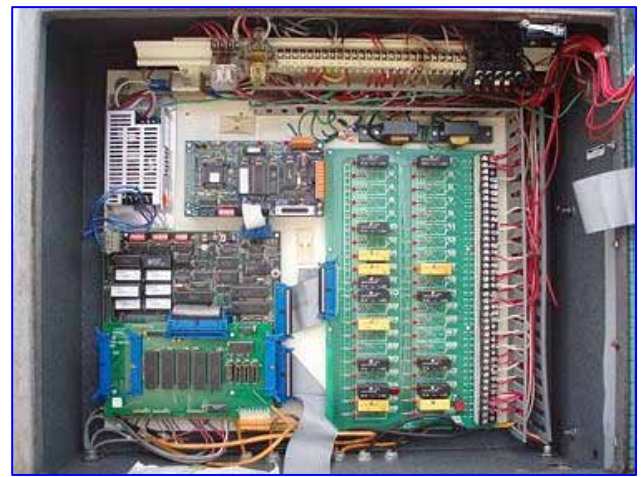




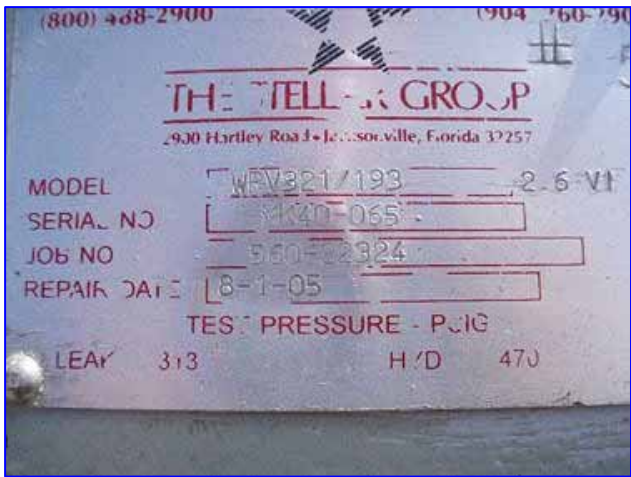














**Note: the following pictures show the exact unit prior to removal.**







AMMONIA COMPRESSOR  
TIMMS PAGE ONE INFORMATION

Asset Number: 00264  
Refrigeration I.D.: #5 L.S.-S  
Description: SCREW COMPRESSOR  
Manufacturer: FES  
Model Number: 1335B  
Serial number: MK10-65

TIMMS NAMEPLATE I.D. INFORMATION

Year Installed: 1989  
Capacity in tons of Refrigeration: 497.0/374.2  
Compressor Oil: Texaco Cupella WF68

Critical Operating Parameters

Max Oil Temperature:	Max Oil Pressure:
Min Oil Temperature:	Min Oil Pressure:
Max Discharge Temp:	Max Discharge Pressure:
Min Discharge Temp:	

Compressor Motor

Compressor Motor:  
Manufacturer:  
Serial Number: 1-5112-65035-1-2  
Volts: 4160  
Horsepower: 500  
Bearing Lubrication: Texaco R&O 32 Oil

Oil Separator

National Board Number: 4259	Max Pressure: 250
Year Vessel Stamped: 1989	Max Temperature: 200 F
Dual Safeties? (yes/no): YES	Min Temperature: -20 F
Safety's Manufacturer: R	Set Pressure: 250
	Safety Port Size: 1.0

Oil Cooler (1 L.S.-S through 8 L.S.-S)

National Board Number: 16933	Max Pressure: 250
Year Vessel Stamped: 1989	Max Temperature: 200 F
Dual Safeties? (yes/no): YES	Min Temperature: 18 F
Safety's Manufacturer: S	Set Pressure: 250
	Safety Port Size: .5