

1993 FES Howden Compressor Package with Rebuilt Screw Compressor - 500 HP

Mfg: FES Howden

Model: WRV 321 / 1.93

Stock No.: DTTC2063

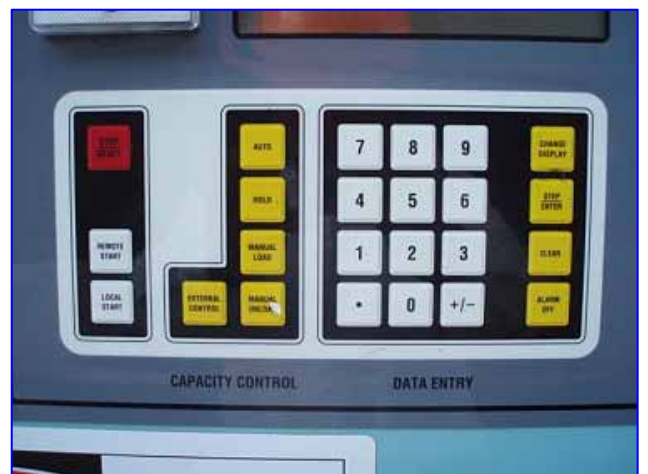
Serial No.: MK4E - 101

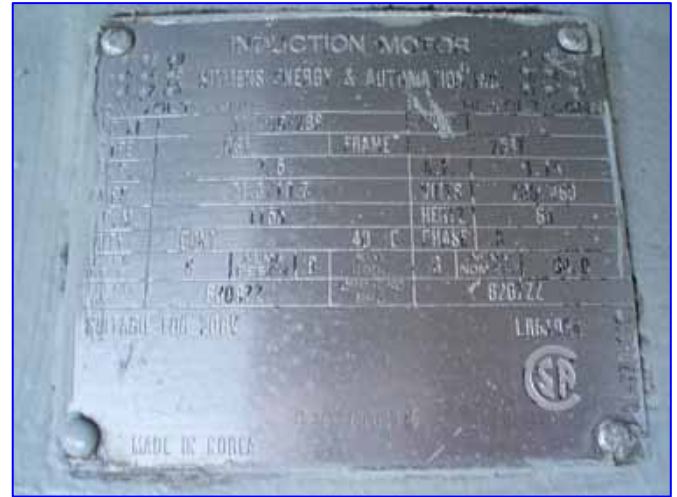
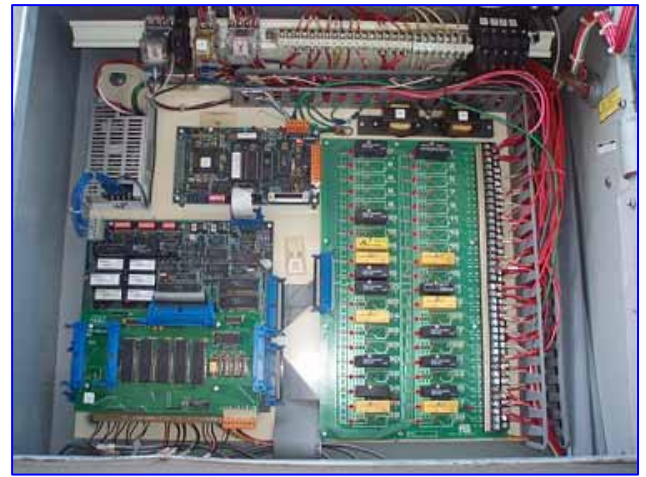
1993 FES Howden Rotary Screw Compressor Package with Rebuilt Screw Compressor – 500 HP. Model: WRV 321 / 1.93. S/N: MK4E - 101. Capacity: 500 Tons of R-717. Vi setting: 2.6. Displacement: 3,758 cfm. Leak test pressure: 313 psig. Hydrostatic test pressure: 470 psig. 1992 FES oil separator, S/N: 920496, Nat'l Bd: 6172, MAWP: 250 psi. @ 200 °F. MDMT: -20 °F @ 250 psi. Dunham-Bush oil cooler, Model: C00SE1530A2, S/N: 1006692, Nat'l Bd: 20947, MAWP shell side: 400 psi @ 200 ° F, MDMT shell side: 18 °F @ 400 psi, MAWP tube side: 250 psi @ 200 °F. Westinghouse World Series electric motor, 500 hp, 3576 rpm, 1160 V, 65 amps, 60 Hz, 3 phase. FES Micro II control panel, Model: 1335B, S/N and FES Contract No: 92320031. Viking rotary positive displacement pump, Model: AL4195, S/N: 11320886. Siemens motor, 7.5 hp, 1155 rpm, 230/460 V, 21.3/10.7 amps, 60 Hz, 3 phase. Inlets: (1) 7 in. dia. refrigerant suction port. Outlets: (1) 6 in. dia. refrigerant discharge port. Overall dimensions: 14 ft. 10 in. L x 7 ft. W x 11 ft. H. Compressor rebuilt by Mycom. Hours since rebuild: 38,586. (ACN1330).

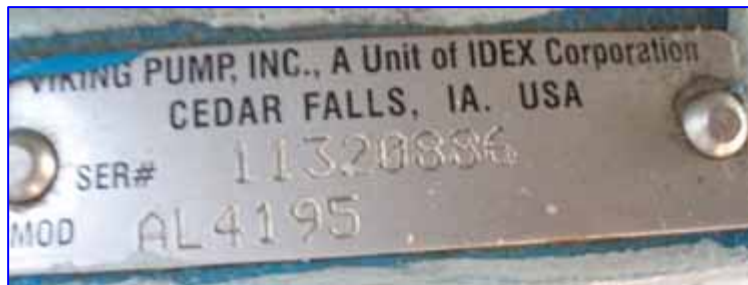
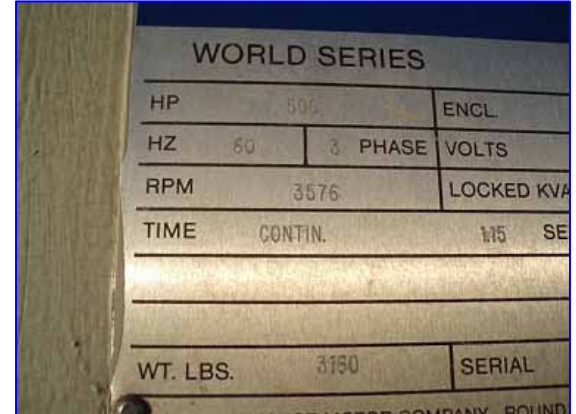
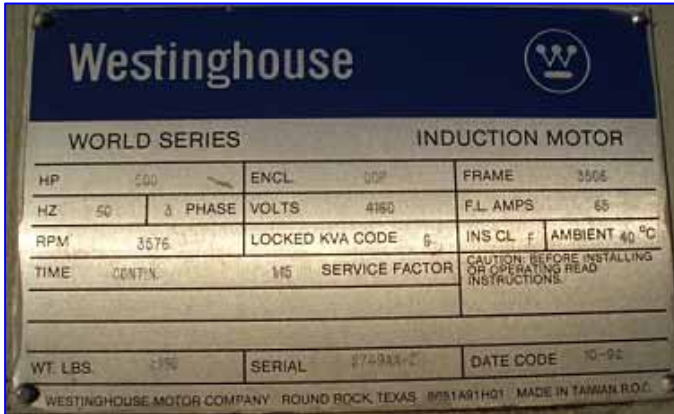












Note: the following pictures show the exact unit prior to removal.





AMMONIA COMPRESSOR
TIMMS PAGE ONE INFORMATION

Asset Number: 18200
 Refrigeration I.D. - #7 L.S.-S
 Description: SCREW COMPRESSOR
 Manufacturer: FES
 Model Number: 1335B
 Serial number: 101

TIMMS NAMEPLATE I.D. INFORMATION

Year Installed: 1993
 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:
 Manufacturer:
 Serial Number: 5749AA-2
 Volts: 4160
 Horsepower: 500
 Bearing Lubrication: Texaco R&O 32 Oil

Oil Separator

National Board Number: 6172	Max Pressure: 250
Year Vessel Stamped: 1992	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: 20947	Max Pressure: 250
Year Vessel Stamped: 1992	Max Temperature: 200 F
Dual Safeties? (yes/no): YES	Min Temperature: 18 F
Safety's Manufacturer: S	Set Pressure: 250
	Safety Port Size: 5

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