

RVS Ammonia Recirculation System

Mfg: RVS

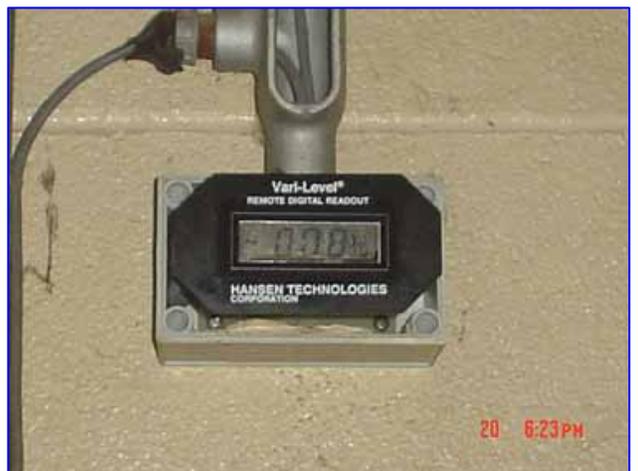
Model:

Stock No: RPCN075.25

Serial No:

Refrigeration Recirculation System. Consisting of vertical recirculator, recirculator intercooler, ammonia receiver, oil receiver, associated pipework and pumps.





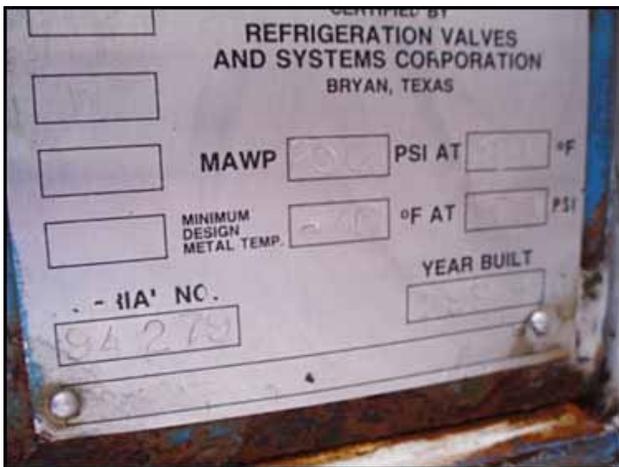


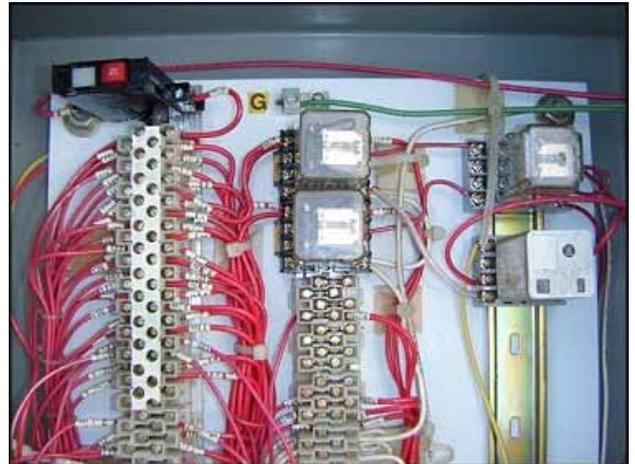
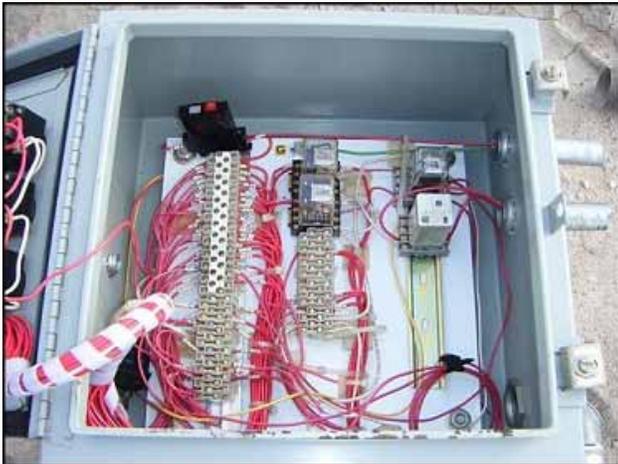
1994 Refrigeration Valves & Systems Corporation Ammonia Vertical Recirculator- 5 ft. dia. x 10 ft. 8 in. H. S/N: 94279. Nat'l Bd: 6718. MAWP: 250 psi @ 300°F. MDMT: -40°F @ 100 psi. Inlets: (1) 10 in. dia. port (suction in), (1) 2 in. dia. port (makeup liquid), (1) 3 in. dia. port (liquid feed). Outlets: (1) 8 in. dia. port (suction out), (2) 3/4 in. dia. ports (vents), (1) 6 in. dia. port (pump suction). Overall dimensions: 7 ft. 2 in. L x 6 ft. 6-1/2 in. W x 13 ft. 7-1/2 in. H.

Control Panel. (9) push buttons, (6) switches. Overall dimensions: 2 ft. L x 11 in. W x 1 ft. 5 in. H.

Hoffman Control Panel. Cat No: A-1212CH. Overall dimensions: 1 ft. 1 in. L x 6-1/2 in. W x 1 ft. 4 in. H.



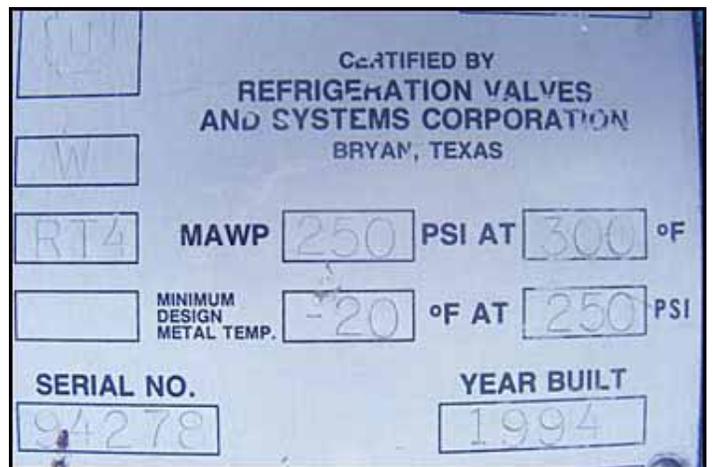
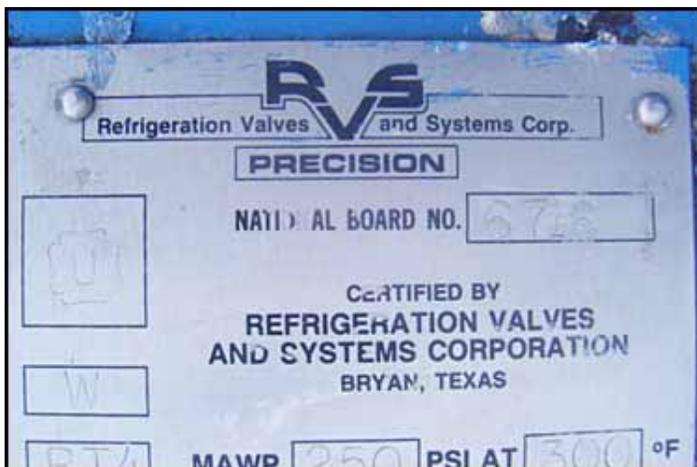






1994 Refrigeration Valves & Systems Corporation Ammonia Vertical Intercooler- 1,300 Gallon. S/N: 94278. Nat'l Bd: 6716. Inside straight-wall dimensions: 4 ft. 5 in. dia. x 11 ft. 6-1/2 in. H. MAWP: 250 psi @ 300°F. MDMT: -20°F @ 250 psi. Inlets: (1) 10 in. dia. port (booster in), (1) 8 in. dia. port (liquid makeup), (1) 1 in. dia. port (coil). Outlets: (1) 1/2 in. dia. port (gas out), (1) 3/4 in. dia. port (relief), (1) 1 in. dia. port (coil), (2) 3/4 in. dia. ports (oil pot vents), (1) 6 in. dia. oil pot drain port. Overall dimensions: 5 ft. 10-1/2 in. L x 5 ft. 8 in. W x 16 ft. 8 in. H.





RECIRCULATOR INTERCOOLER +20

RECIRCULATOR INTERCOOLER +20

RVS
Refrigeration Valves and Systems Corp.

PRECISION

NATIONAL BOARD NO. []

CERTIFIED BY
REFRIGERATION VALVES
AND SYSTEMS CORPORATION
BRYAN, TEXAS

RT4 MAWP 250 PSI AT 300 °F

MINIMUM DESIGN METAL TEMP. -20 °F AT 250 PSI

SERIAL NO. 94278 YEAR BUILT 1994

RVS
Refrigeration Valves and Systems Corp.

PRECISION

NATIONAL BOARD NO. 6766

CERTIFIED BY
REFRIGERATION VALVES
AND SYSTEMS CORPORATION
BRYAN, TEXAS

RT4 MAWP 250 PSI AT 300 °F

CERTIFIED BY
REFRIGERATION VALVES
AND SYSTEMS CORPORATION
BRYAN, TEXAS

RT4 MAWP 250 PSI AT 300 °F

MINIMUM DESIGN METAL TEMP. -20 °F AT 250 PSI

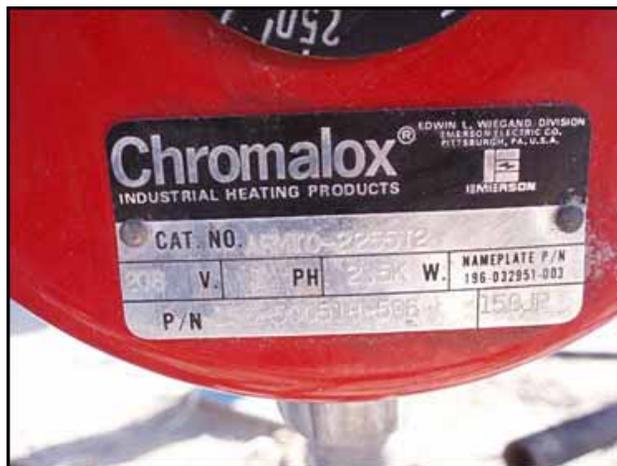
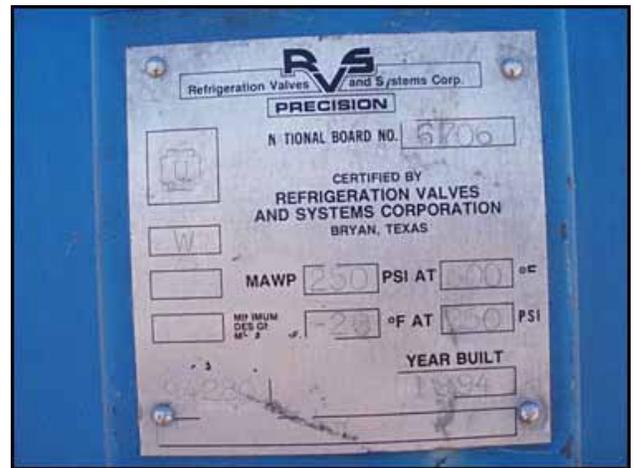
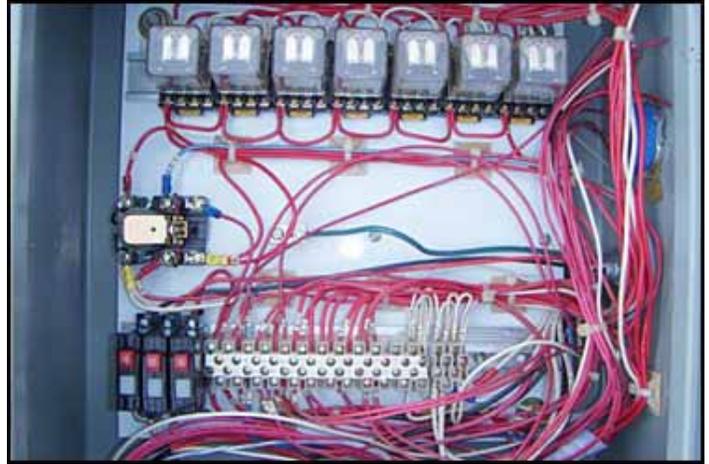
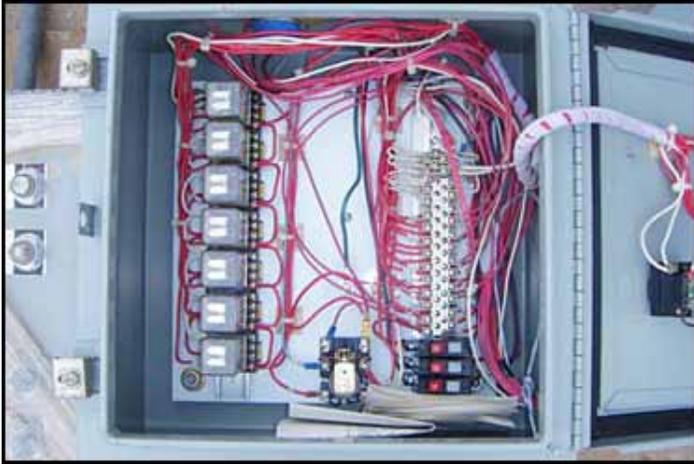
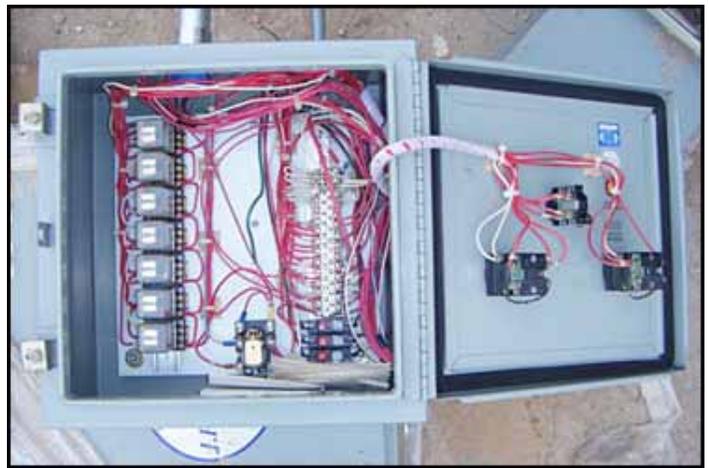
SERIAL NO. 94278 YEAR BUILT 1994

1994 Refrigeration Valves & Systems Ammonia Vertical Receiver- 360 Gallon. S/N: 94280. Nat'l Bd: 6704. Inside straight-wall dimensions: 3 ft. dia. x 6 ft. 10 in. H. MAWP: 250 psi @ 300°F. MDMT: -20°F @ 250 psi. Leeson Electric Motor with Pump, 1/3 hp, 1725 rpm, 115/208-230 V, 6.2/3.1 FLA, 60 Hz, single phase. (2) Chromalox Industrial Heating Products Temperature Controls, power supply: 3-1/3 hp, 208 V, single phase. Inlets: (2) 1 in. dia. ports, (1) 1 in. dia. port (refrigerant). Outlets: (1) 3/4 in. dia. drain port, (1) 3/4 in. dia. port (liquid out), (1) 1 in. dia. port (sight column). Overall dimensions: 5 ft. 5 in. L x 4 ft. 2 in. W x 9 ft. 10 in. H.

E.M. Wiegmann & Co. Inc. Control Panel. (2) push buttons, (1) toggle switch. Overall dimensions: 1 ft. 7-1/2 in. L x 9-3/4 in. W x 1 ft. 6-1/2 in. H.







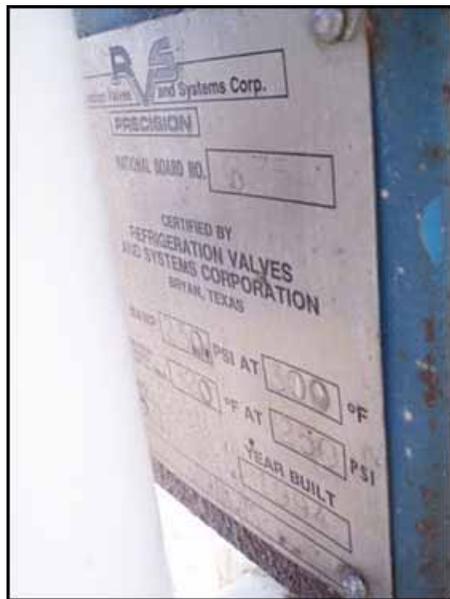
1994 Refrigeration Valves & Systems Corporation Ammonia Vertical Receiver- 975 Gallon. S/N: 94277. Nat'l Bd: 6704. Inside straight-wall dimensions: 3 ft. 6 in. dia. x 13 ft. 8 in. H. MAWP: 250 psi @ 300°F. MDMT: -20° @ 250 psi. Inlets: (1) 1 in. dia. FNPT fitting (refrigerant), (1) 3/4 in. dia. port (return from cooler). Outlets: (1) 3 in. dia. port (gas return to condenser), (1) 1/2 in. dia. NPT fitting (relief), (1) 2 in. dia. port (refrigerant), (1) 4 in. dia. drain port, (1) 5 in. dia. drain port. Overall dimensions: 4 ft. 7 in. L x 4 ft. 3-1/2 in. W x 18 ft. H



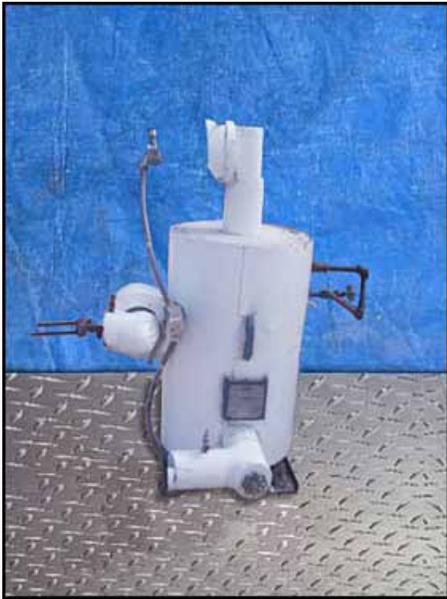


1994 Refrigeration Valves & Systems Vertical Receiver- 18 Gallon. S/N: 94407. Nat'l Bd: 6754. Inside straight-wall dimensions: 1 ft. 1 in. dia. x 2 ft. 8 in. H. MAWP: 250 psi @ 300°F. MDMT: -20°F @ 250 psi. Inlets: (1) 1/2 in. dia. port, (1) 1 in. dia. port. Outlets: (1) 1/2 in. dia. port, (1) 1 in. dia. drain port, (2) 1 in. dia. ports (relief) (1) 1-1/2 in. dia. port. Overall dimensions: 3 ft. 7 in. L x 3 ft. 4 in. W x 6 ft. 4 in. H.





1994 Refrigeration Valves & Systems Vertical Receiver- 18 Gallon. S/N: 94406. Nat'l Bd: 6753. Inside straight-wall dimensions: 1 ft. 1 in. dia. x 2 ft. 8 in. H. MAWP: 250 psi @ 300°F. MDMT: -45°F @ 100 psi. Inlets: (1) 1/2 in. dia. port, (1) 3/4 in. dia. port. Outlets: (1) 1-1/2 in. dia. port (relief), (1) 1 in. dia. drain port, (1) 1/2 in. dia. port, (1) 1-1/2 in. dia. port. Overall dimensions: 4 ft. L x 3 ft. 4 in. W x 5 ft. 1-1/2 in. H.





Associated pipework.









Hansen Technologies Hermetic Centrifugal Pump. Model: 2001. S/N: LCH93613. Type: CAM2/3.
 Maximum capacity: 52.7 gpm @ 105 tdh. Minimum capacity: 5.27 gpm @ 177 tdh. Impeller diameter:
 4.48 in. Nominal pressure: 362 psi. AGX Motor, 4.56 hp (3.4 kW), 3400 rpm, 440 V, 7.5 amps, 60 Hz, 3
 phase. Inlets: (1) 1-1/2 in. dia. flanged port. Outlets: (1) 1 in. dia. flanged port. Overall dimensions: 2 ft.
 L x 9 in. W x 10 in. H.



Hansen Technologies Hermetic Centrifugal Pump. Model: 1997. S/N: CH-82786. Order No: LCH82786. Type: CAM2/3. Maximum capacity: 52.7 gpm @ 138 tdh. Minimum capacity: 4.39 gpm @ 203 tdh. Impeller diameter: 4.48/5.11 in. Nominal pressure: 362 psi. Power supply: 4 hp (3.0 kW), 3400 rpm, 440 V, 7.5 amps, 60 Hz, 3 phase. Inlets: (1) 1-1/2 in. dia. flanged port. Outlets: (1) 1 in. dia. flanged port. Overall dimensions: 2 ft. L x 9 in. W x 10 in. H.

