

1995 Frick Packaged Refrigerant Recirculator- 670 Gallon

Mfg: Frick

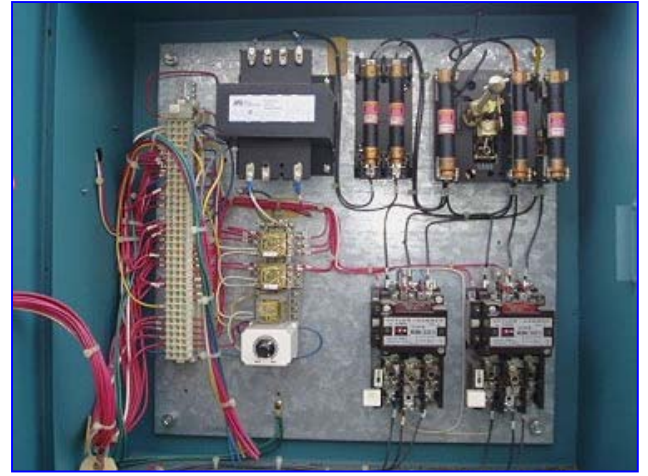
Model: PPR-42-12

Stock No. DPFI825.10

Serial No.

1995 Frick Packaged Refrigerant Recirculator- 670 Gallon. Model: PPR-42-12. Frick Tank, Nat'l Bd: 123819, shell MAWP at 200 °F: 150/-15 psi, shell MDMT at 113 psi: -45 °F. (2) 1995 Frick Cornell Centrifugal Pumps, Model: 2CBS-3-4, S/N: 87281 & 87282, double mechanical seals, GPM: 50 psid25, impeller diameter: 9.40 in. (2) Baldor Super-E Motors, 3 hp, 1760 rpm, 230/460 V, 9/4.5 amps, 60 Hz, 3 phase. Inlets: (2) 8 in. dia. refrigerant charge pipes. Outlets: (2) 1 in. dia. pipes, (1) 2-1/2 in. dia. pipe. Overall dimensions: 12 ft. 8 in. L x 6 ft. W x 9 ft. 3 in. H. 1995 Frick Tank, S/N: MC95130, shell MAWP at 200 °F: 150/-15 psi, shell MDMT at 11.7 HG psi: -45 °F. Frick Control Panel. (1) Hansen Technologies Vari-Level Refrigerant Controller.





FRICK ORDER C265458
 CUST. ORDER 6148-DC-
 3820

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

SHT 1 OF 2

1. Manufactured and certified by FRICK COMPANY 100 CV AVE. WAYNESBORO, PA 17268
 (Name and address of manufacturer)

Manufactured for ENGINEERED REFRIG SYSTEM, MOBILE, AL
 (Name and address of purchaser)

3. Location of installation SHOWELL FARMS, BENNETT'SVILLE, SC
 (Name and address)

4. Type: Horizontal 123819 542D0426"A" 123819 1995
 (Hortz. or vert. tank) (Mfr's serial no.) (CRN) (Drawing no.) (Nat'l. Bd.No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction and workmanship conform to ASME Rules, Section VIII, Division 1: 1992

to A93 ----- Low Temperature
 Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA-516-70 5/16" 0 3'-5 3/8" 9'-10 1/2"
 Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: WDB None 70% 0 0 None None 1
 Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Matl. SA-516-70 (b) Matl. SA-516-70
 (Spec. No., Grade) (Spec. No., Grade)

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) Ends	.210				2:1				Concave
(b) DROP POT	.100				2:1				Concave

If removable, bolts used (describe other fastenings) N/A
 (Matl., Spec. No., Gr., Size, No.)

9. MAWP: 150-15 psi at max. temp. 200 °F
 Min design metal temp. -45 or at 113 psi Hydro., pneu. or comb. test pressure HYDRO 225 psi

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
SAFETY	1	1	Pipe	SA-106-B	.250	None	Welded	
TRAP VENT	1	1/2	Pipe	SA-106-B	.147	None	Welded	
DRAIN	1	3/4	Pipe	SA-106-B	.154	None	Welded	
OIL DRAIN	1	1	Pipe	SA-106-B	.179	None	Welded	

11. Supports: Skirt No Lugs 2 Legs -- Other ANGLE BRKT. (4) Attached Side Welded
 (Yes or no) (No.) (No.) (Describe) (Where and How)

12. Remarks: N/A
 (Name of part, item number, Mfr's name and identifying stamp)

42" O.D. X 12'-0" REFRIGERATION RECIRCULATION ACCUMULATOR
FOR NON-LETHAL/NON CORROSIVE SERVICE
CHARPY IMPACT TESTING EXEMPTED PER UG-20(f)

CERTIFICATE OF SHOP COMPLIANCE
 We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1, "U" Certificate of Authorization No. 142 expires MAY 28, 1995
 Date FEB 20 1995 Co. name FRICK COMPANY (Manufacturer) Signed Rosenwald (Representative)

CERTIFICATE OF SHOP INSPECTION
 Vessel constructed by FRICK COMPANY at 100 CV AVE. WAYNESBORO, PA 17268
 I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PA and employed by KEMPER NAT. INS. COMPANIES of LONG GROVE, IL have inspected component described in this Manufacturer's Data Report on FEB 20 1995 and state that, to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
 Date FEB 20 1995 Signed [Signature] (Authorized Inspector) Commissions NB6373(A)MD117
 (Nat'l Board (incl. endorsements) State, Prov. and No.)

Auction Lot #825 B-1

SHT 2 OF 2

1. Manufactured and certified by FRICK COMPANY 100 CV AVE. WAYNESBORO, PA 17268
(name and address of manufacturer)

2. Manufactured for ENGINEERED REFRIG SYSTEM, MOBILE, AL
(name and address of purchaser)

3. Location of installation SHOWELL FARMS, BENNETTSVILLE, SC
(name and address)

4. Type: Horizontal ACCUMULATOR 123819
(horiz., vert., or sphere) (tank, separator, heat exh., etc.) (mfg's serial no.)

542D0426 "A" 123819 1995
(CRN) (drawing no.) (Nat'l. Bd. no.) (year built)

Data Report Item Number	Remarks						
PUMP VENT	1	1 1/4	PIPE	SA-106-B	.191	NONE	WELDED
CONT. COLUMN	3	1 1/4	"	"	.191	"	"
PUMP B-P /VENT	2	1 1/2	"	"	.200	"	"
LIQ. INLET	1	2	"	"	.153	"	"
LIQ. OUTLET	2	4	"	"	.237	"	"
OUT TO COMPR.	1	8	"	"	.277	"	"
DROP LEG	1	10	"	"	.279	"	"
DROP POT	1	20	"	"	.375	SA-516-70	"
DRAIN	1	2	FIT	SA-105	3000#	NONE	"
CONT COLUMN	1	1 1/4	"	"	"	"	"
DROP LEG	1	10	END PL.	SA-516-70	.75	"	"
GAS & LIQ IN	1	8	PIPE	SA-106-B	.277	"	"

Certificate of Authorization: Type "U" No 142 Expires MAY 28 19 95

Date FEB 20 1995 Name FRICK COMPANY Signed R. Rosenwald
(manufacturer) (representative)

Date FEB 20 1995 Name J. F. [Signature] Commission NB6373(A)MD117
(Authorized Inspector) (Nat'l. Board incl. endorsement, state, province and no.)

RR 1067 4

Auction Lot # 825