

FRICK ORD: C268536
 CUST ORD: GR-17238

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

1. Manufactured and certified by Frick Company 100 CV Avenue, Waynesboro, PA 17268
 (Name and address of manufacturer)

2. Manufactured for GENERAL REFRIGERATION CO, DELMAR, DE
 (Name and address of purchaser)

3. Location of installation ~~NOT KNOWN~~ COLDWATER SEAFOOD, CAMBRIDGE, MD.
 (Name and address)

4. Type: Vertical 138881 549E0104 "B" 138881 1998
 (Horiz. or vert. tank) (Mfgr'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: 1995
 to A96 ----- Year
Addenda (Date) Code Case Nos. Special Service per UG-120(d)
SA-516-70 1.0 0 7'-4" 9'-4"

6. Shell: SA-516-70 1.0 0 7'-4" 9'-4"
 Matl. (Spec. No., Grade) Nom. Thk (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: 1 None 70% 0 0 2 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. -----
 (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	.757	0			2:1				Concave
(b)									

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

9. MAWP: 250 psi at max. temp. 200 °F
 Min design metal temp. -50 °F or at 100 psi. Hydro., pneu. or comb. test pressure HYDRO. 375 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/VENT	1-1	3/4	THD'D CPLG	SA-105	3000#	None	UW16.2(L)	
FLOAT	2	2 1/2	THD'D CPLG	SA-105	3000#	NONE	UW16.2(L)	
OUTLET	1	3	PIPE	SA-106-B	.216	SA-516Gr.70	UW16.1(A)	
PUMP SUCTION	1	4	PIPE	SA-106-B	.237	SA-516Gr.70	UW16.1(A)	

11. Supports: Skirt No Lugs 2 Legs -- Other Repad Attached Bot/Top Welded
 (Yes or no) (No.) (No.) (Describe) (Where and How)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report:
N/A

10. WET/DRY 2 12 PIPE SA-106-B .375 SA516-70 UW16.1(A)
 (Name of part, item number, Mfgr's name and identifying stamp)

90" OD X 12'-8" VERT SUCTION TRAP
FOR NON-LETHAL/NON CORROSIVE SERVICE IMPACT TEST EXEMPT PER UG-20(d)

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, 2001
 Date OCT 31 1998 name Frick Company Signed [Signature]
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Frick Company at 100 CV Avenue, 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 HSBI & ICO of HARTFORD, CT. have inspected component described in this Manufacturer's Data Report on OCT 25 1998, 1998 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 OCT 31 1998 Signed [Signature] Commissions NB11315(A) PA2633
 (Authorized Inspector) (Nat'l Board (incl. endorsements) State, Prov. and No.)