

FORM U-1-A MANUFACTURERS 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. S/O Q-606258

1. Manufactured by TRINITY INDUSTRIES, INC., 1001 Rainer Road, West Memphis, Arkansas 72301
(Name and address of the manufacturer)

2. Manufactured for Atlantic International Corp., 6909 Ashcroft, Suite 304, Houston, Texas 77036
(Name and address of the purchaser)

3. Type HORIZONTAL Vessel No. 606258 (Mfrs. Serial) (State or State No.) Nat'l. Bd. No. 74267 Yr. Built 1974

4. SHELL: Mat'l. DBL. BUTT T.S. 73,000 Nom. 573" in. Corr. Allow. 0 in. Diam. 7 ft. 0 in. Length 25 ft. 10 in.
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)

5. SEAMS: Long DBL. BUTT H.T. NO R.T. * COMP. Section NO Efficiency 100 %
(Welded, Obl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

If riveted or brazed describe seams fully under remarks.

Girth DBL. BUTT H.T. NO R.T. * PART Sectioned NO No. of Courses 2

6. HEADS: (a) Material SA-455-A * T.S. 75,000 (b) Material SA-455-A T.S. 75,000

	Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	END	.328"					41.672"		CONCAVE
(b)	END	.328"					41.672"		CONCAVE

If removable, bolts used _____ Other fastening _____
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

7. Constructed for max. allowable working press. 250 psi. at max. temp. 125 °F. Min. temp. (when less than -20°) _____ °F. Hydrostatic Pressure or Combination } Test Press. 375 psi.

8. SAFETY OR RELIEF VALVE OUTLETS: Number 1 Size 2" Location SHELL TOP CTR. LINE

9. NOZZLES:

Purpose, (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
LIO. OUT	1	3"	CPLG.	SA-105-II	6000#		WELDED
LEVEL GA.	1	2.5"	CPLG.	SA-105-II	3000#		WELDED
FILL. VAP.	3	2"	CPLG.	SA-105-II	3000#		WELDED
THERMO	1	.75"	CPLG.	SA-105-II	6000#		WELDED
LL & PG	1	.75"	CPLG.	SA-105-II	6000#		WELDED

10. INSPECTION Manholes, No. 1 Size 15" ID Location UPPER PART HEAD

OPENINGS Handholes, No. _____ Size _____ Location _____

Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt NO Lugs (Number) _____ Legs (Number) _____ Other (Describe) _____ Attached (Where & How) _____

12. REMARKS: 84" Ø - 6,565 W.G. BULK STORAGE TANK PER DRAWING # 40805
TANK USED IN NON-CORROSIVE SERVICE

(Brief description of purpose of the vessel, as Air Tank, Water Tank, L.P.G., Etc.--State contents.)

1 If postweld heat-treated.

2 List other internal or external pressures with coincident temperature when applicable.

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.

Date November 21 19 74 Signed Trinity Industries, Inc. By [Signature]
(Manufacturer)

Certificate of Authorization Expires December 31, 1976

*HEADS ARE SPOT R.T. & HEAD TO SHELL SEAMS ARE COMP. R.T. HOT FORMED HEADS

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY Trinity Industries, Inc. at West Memphis, Arkansas

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of New York and employed by Commercial Union Assurance Company of Boston, Massachusetts

have inspected the pressure vessel described in this manufacturer's data report on November 18 19 74, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

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 November 22 19 74

[Signature]
Inspector's Signature

Commissions

NB 4763

Nat'l. Board, State, or Province and No.