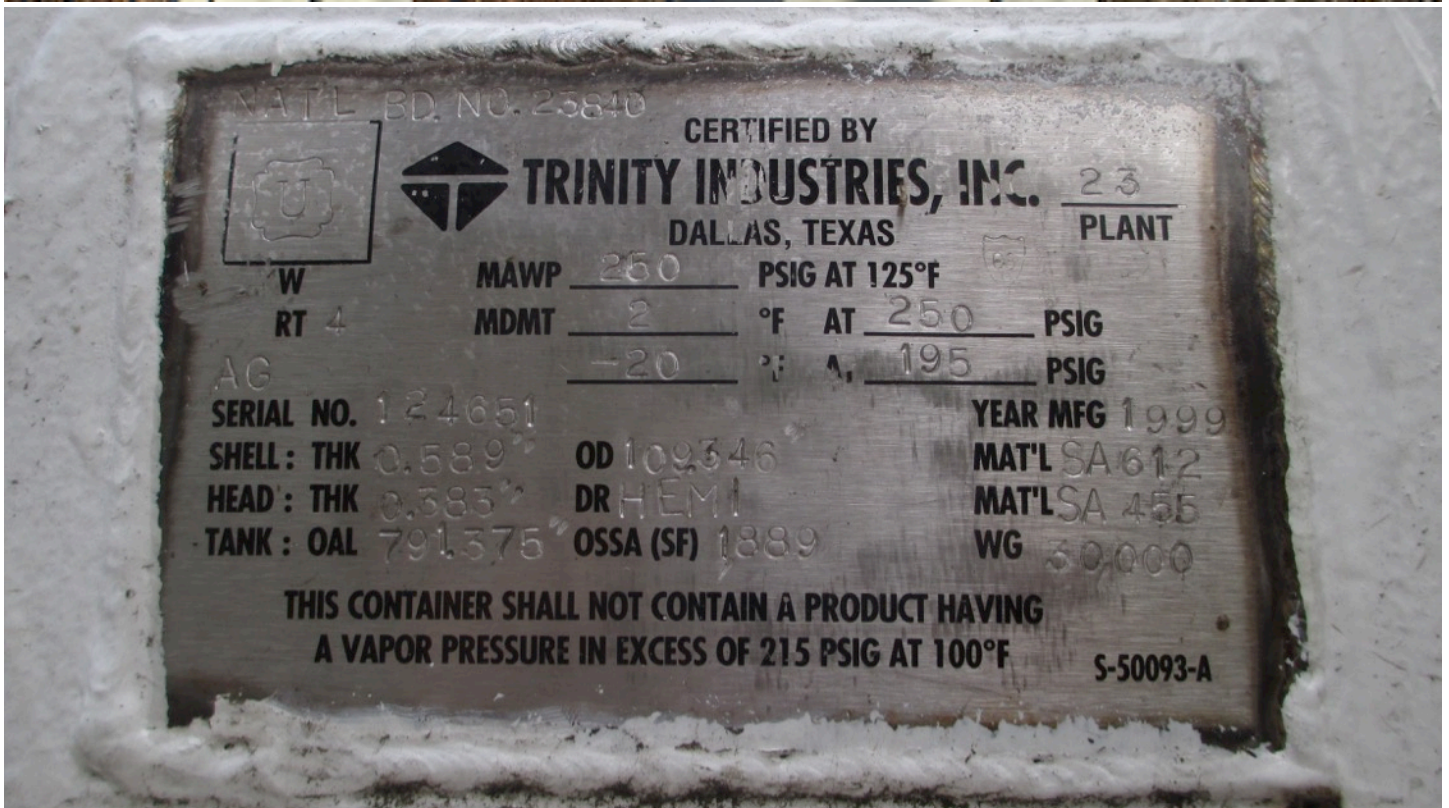




TRANSTECH ENERGY

Used 30,000-Gallon Storage Vessel Carterville, IL

Year	Capacity	PSI	Serial No. / National Board No.	U1A Data Report
1999	30,000	250	124651 / 23840	Available



FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative 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 744636

Plant No. 23

1. Manufactured and certified by TRINITY INDUSTRIES, INC. PLANT 23 617 E. SYCAMORE DENTON, TX 76205
(NAME AND ADDRESS OF MANUFACTURER)
2. Manufactured for ELY ENERGY, INC., 11385 EAST 60TH PLACE SOUTH, TULSA, OK 74146-6828
(NAME AND ADDRESS OF PURCHASER)
3. Location of installation ELY ENERGY, INC., C/O JOHN A. LOGAN COLLEGE, MARY LOGAN DRIVE, CARTERVILLE, IL 62918
(NAME AND ADDRESS)
4. Type HORIZ 124651 ST-13-00 r- 23840 1999
(HORIZ OR VERT TANK) (MFGR'S SERIAL NO.) (CRN) (DRAWING NO.) (NATL 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 1998
YEAR
- to A-97 #2290 N/A
ADDENDA (DATE) CODE CASE NOS. SPECIAL SERVICE PER UG 120 (d)
6. Shell: SA-612 0.589" 0.0000" 9'-0.168" 57'-0"
MATL (SPEC. NO., GRADE) NOM. THK. (IN.) CORR. ALLOW. (IN.) DIAM. I.D. (FT. & IN.) LENGTH (OVERALL) (FT. & IN.)
7. Seams: TYPE I FULL 100% N/A N/A TYPE I SPOT 6
LONG (WELDED, DBL., SINGL., LAP, BUTT) R.T. (SPOT OR FULL) EFF. (%) H.T. TEMP (F) TIME (HR.) GIRTH (WELDED, DBL., SINGL., LAP, BUTT) R.T. (SPOT, PARTIAL, OR FULL) NO. OF COURSES
8. Heads: (a) Matl. SA-612 HOT FORM NORM (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	0.338"	0.0000"	N/A	N/A	N/A	N/A	54.335"	N/A	CONCAVE
(B)								I.S.		

If removable, bolts used (describe other fastenings) N/A
(MATL., SPEC. NO., GR., SIZE, NO.)

9. MAWP 250 psi. at max. temp. 125 °F
Min. design metal temp. 2 °F at 250 psi. Hydro., pneu., or comb. test pressure 325 HYDRO psi.

10. Nozzles, inspection and safety valve openings: UW-16.1

PURPOSE (INLET, OUTLET, DRAIN)	NO.	DIAM OR SIZE	TYPE	MATL.	NOM THK	REINFORCEMENT MATL.	HOW ATTACHED	LOCATION
MANWAY	1	15"	PTFLG	SA516-70N	2.5"	INTERGRAL	(i)	HEAD
LEV GA, ROT	1,1	2.5", 2"	CPLG	SA105	3000#		(y-2)	

11. Supports: Skirt NO Lugs NO Legs NO Other Attached
(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 the report: SHELL ASSYS/N2299072, HEADS/NT373-115-H7, T373-105-H2-TRINITY PLTS#22ŵ-FT. WORTH, TX & FRONTERA, COAHUILA, MEXICO
(NAME OF PART, ITEM NUMBER, MFGR'S. NAME AND IDENTIFYING STAMP)

TANK, HORIZONTAL STORAGE: 109.346" OD X 30,000 WG. ST-13 SHT 1 r-, SHT 2 r-.

TO BE USED IN A NON-CORROSIVE SERVICE. MDMT -20 DEG. F @ 195 PSI.

LINE 9: MDMT/PSI BASED ON UCS-66 (a), UCS (b) AND 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. 10920 expires 1/15/2001

Date 7-8-99 Co. name TRINITY INDUSTRIES, INC. PLANT 23 Signed Mike Stanford
(MANUFACTURER) (REPRESENTATIVE)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by TRINITY INDUSTRIES, INC. PLANT 23 at 617 E. SYCAMORE DENTON, TX 76205
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 TX and employed by IB&M RE, INC. - DALLAS, TEXAS

have inspected the component described in this Manufacturer's Data Report on 6/30/1999, 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 7-8-99 Signed [Signature] Commissions NBN 11223A TX 1446
(AUTHORIZED INSPECTOR) (NATL BOARD (INCL. ENDORSEMENTS), STATE, PROV. AND NO.)



TRANSTECH ENERGY

TransTech Energy is a specialized LPG contractor offering a wide array of products and service for storing Liquefied Petroleum Gas (LPG) and Natural Gas Liquids (NGL). From new and used LPG and NGL Storage Tank Sales to Turnkey Bulk Plant and Terminal Design-Build solutions. TransTech is recognized as an industry leader and is well equipped to assist you with your project.

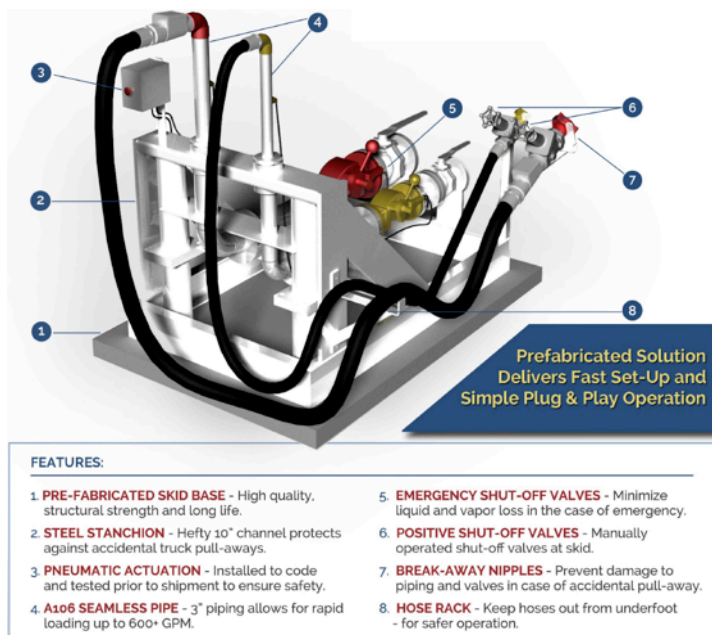
Need help selecting the Valves and Instrumentation Kit?

Save time and money by ordering direct. Feel comfortable items are to the latest NFPA 58 Standard and will fit your needs. Items listed will be needed to install the tank advertised.

Price: \$9,200

Need additional items, just let us know and we can add to the kit.

Qty	Nozzle	Description
3		2" Internal Relief Valve, 250PSIG
3		2" Break Away Coupling
3		Weather Cap
3		3" X 7ft Relief Stack
1		3/4" Combination Valve
1		Large Diameter Pressure Gauge
1		Bi-Metal Thermometer
1		Float Gauge
1		Mounting Adapter
1		3" Internal Valve with Pneumatic Actuator, 500GPM
2		2" Internal Valve with Pneumatic Actuator, 260GPM
1		3" Threaded Angle Valve
2		2" Threaded Angle Valve
1		3" X 18" Flex Connector
3		2" X 18" Flex Connector
2		1/4" Hydrostatic Relief Valve



Liquid Transfer Skids

Loading and Unloading solutions with customizable options to include liquid pump, compressor, metering and other instrumentation for all skids. Prefabricated to industry standard and tested in-house to reduce installation time. Skid packages include all of the equipment and installation hardware to allow immediate use, ease of options and built by our industry leading design and manufacturing teams.

Prices start at:

Transport Offloading: \$8,900

Combination Skid w/ 3" Pump: \$28,900