

## 18,000 Gallon Skidded Unit

**Available for Immediate Delivery**  
**LPG/NGL Service**

### This tank is located in McGregor, TX

If we do not have a new or used tank or set of matching storage vessels in inventory to suit your needs, we will gladly locate the tanks you need at a competitive price, or we can custom manufacture the tank or set of vessels you require—to your exact specifications.

Year	MFG	Capacity	PSI	Serial No. / National Board No.	U1A Data Report
2007-2013	Trinity	18,000	250	Yes / Yes	Available



31873  
Shop Order Number

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS  
(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Trinity Industries de Mexico S de RL de CV, Huehuetoca Plant, Calzada de las Marisoles Lote-1, Ex-Hacienda de Jalpa, Huehuetoca, Edo de Mexico, 54680, MEXICO  
(Name and address of manufacturer)

2. Manufactured for: Zephyr Gas Services, 11433 Brittmoore Park, Houston, Texas, 77041  
(Name and address of purchaser)

3. Location of installation: NOT KNOWN  
(Name and address)

4. Type: Horizontal (HORIZ or Vert tank)  
Mfr's serial No.: H070929 (CRN): N/A 868412 Rev A (Drawing No.): H070929 (Nat'l. Bd. No.): 2007 (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  
CODE: N/A Special Service per UG-120(d): N/A 2004 to 2006 (year) Addenda (Date)

6. Shell: SA-612 0.589" 0" 9' 0.168" (ID) 31' 10"  
Mat'l. (Spec. No., Grade) Nom. Thk. Corr. Allow. Diam. I.D. Length (overall)

7. Seams: TYPE 1 Full 100% N/A TYPE 1 Spot 85% 4  
Long. (Welded, Stk., Sg., Lap, Butt) R.T. Temp. Test (S) Grth. (Welded, Stk., Sg., Lap, Butt) R.T. (Spot or Full) BR (%) No. of Courses

8. Heads: (a) Mat'l.: SA-612N (Spec. No., Grade) (b) Mat'l.: N/A (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" N/A N/A N/A N/A 54.335" N/A Concave

If removable, bolts used (describe other fastenings): N/A (Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 250 psi 13 psi at max. temp. 125 °F 125 °F  
(internal) (external) (internal) (external)  
Min. design metal temp. 2 °F at 250 psi Hydro, pneu., or comb. test pressure HYDRO, at 325 psi

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
MANWAY	1	16"	PTFLG	SA-105	3.688"	INTEGRAL	(U)W16.1	Head
LEVEL GAUGE	1	2.5"	CPLG	SA-105	3000#		(y-2)UW16.1	N/A
ROTARY GAUGE	1	2"	CPLG	SA-105	3000#		(y-2)UW16.1	N/A
THERMOWELL	1	6.75"	CPLG	SA-105	6000#		(y-2)UW16.1	N/A
CLIPS	1	6.75"	CPLG	SA-105	6000#		(y-2)UW16.1	N/A
VAPOR	1	2"	CPLG	SA-105	3000#		(y-2)UW16.1	N/A

Additional Nozzles - See Attached G-4.

11. Supports: SKT NO Legs N/A Legs N/A Other PAOS Attached SHELL 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 the report:  
N/A  
(Name of part, item number, Mfr's name and identifying stamp)

**TANK, HORIZONTAL STORAGE: 109.346' OD X 18,000 WG. TO BE USED IN A NON-CORROSIVE SERVICE, LINE 9: R0077P01 BASED ON UCS-66(a), UCS-66(b) AND UG-20(f). PRESSURE RELIEF DEVICES PER UG-125.**

CERTIFICATE OF SHOP/FIELD 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. 21957 expires September 13, 2010  
Date: 10/29/2007 Co. name: Trinity Industries de Mexico S de RL de CV, Huehuetoca Plant Signed: [Signature] (Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION  
Vessel constructed by: Trinity Industries de Mexico S de RL de CV, Huehuetoca Plant Calzada de las Marisoles Lote-1, Ex-Hacienda de Jalpa, Huehuetoca, Edo de Mexico, 54680, MEXICO  
underwritten, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of OH  
and employed by: OneBeacon America Insurance Co., of Boston, MA have inspected the component described in the Manufacturer's Data Report on October 11, 2007 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: 10/29/2007 Signed: [Signature] Commissions: 12334A, OH1983  
(Authorized Inspector) (Nat'l. Board (incl. endorsements), State, Prov. and No.)

723880 rev. 03.1.10E Form and version: U1A-14

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**Tank Set & Installation!** From providing expert engineering assistance in specifying the correct valve and instrumentation, size piers to coordination of freight and offloading - through to site excavation and tank set, we provide a turnkey bulk plant or terminal solution.



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