

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

(Alternate 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 Sivalls, Inc. 2-3/4 Miles West of Pampa on Highway 60 Pampa, Texas 79065
(Name and address of manufacturer)

2. Manufactured for Grimes Sales and Service Co., Highway 361 West Lampman Sask. Soc. 1NO, Canada
(Name and address of purchaser)

3. Location of Installation Unknown
(Name and address)

4. Type: Horizontal 126124 V2899.234 C0986500-07 9147 2013
(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. 2010
Year

A-11 NONE NONE
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA-106-B .375" 0.0" 16"O.D. 12'-9"
(Mat'l. (Spec. No., Grade) Nom. thickness (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Smls Pipe None 80 --- --- Single Butt None 70 5
Long. (Welded, Dbl., Sngl., Lap. Butt) RT (Spot or Full) eff. (%) HT temp. (*F) Time (hr) Girth (Welded, Dbl., Sngl., Lap. Butt) R.T. (Spot or Full) Eff. (%) No. of Courses

8. Heads: (a) Mat'l. NA (b) Mat'l. NA
(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) <u>NA</u>									
(b) <u>NA</u>									

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

9. MAWP: 75 psi at max. temp. 230 °F
(internal) (external)

Min. design metal temp. -20 °F at 75 EXT psi. Hydro., ~~pneu.~~ or ~~comb~~ test pressure 98 psi.
 Proof Test NA

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Dia. or Size	Type	Mat'l.	Nom. Thickness	Reinforcement Mat'l.	How Attached	Location
Lighter Connection	1	2"	SMLS Pipe	SA-106-B	.154"	Inherent	Welded	Shell
Cover Plate	1	24" X 48"	Shop Fab. Flg.	SA-516-70	1"		Welded	Shell

11. Supports: Skirt No Lugs No Legs No Other Saddle Brace 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 this report:
(Name of part, item number, Mfgr's name and identifying stamp)

VESSEL IS NOT FOR CORROSIVE OR LETHAL SERVICE. Hydro Position; Horizontal

APPLICABLE PARAGRAPHS UG-20(f)

VESSEL IS A 1 MM BTU / HR Firebox JOB ORDER: 76663

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. 16700 expires 6-02-2014.

Date 5-9-13 Co. name Sivalls, Inc. Signed Don Carbo
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Sivalls, Inc. at Pampa, Texas

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 Texas and employed by HSB CT

of Connecticut have inspected the component described in this Manufacturers' Data Report on 5-9-13 and state that to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with the 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 the Manufacturers' 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 5-9-13 Signed [Signature] Commissions Nat'l Bd. 14137 Tx. 1888
(Authorized Inspector) (Nat'l Bd. (incl. endorsements), State, Prov., and No.)