

1. Manufactured and certified by Silvan Industries, Inc., 2121 Cleveland Avenue, Marinette, Wisconsin, 54143, USA
(Name and address of manufacturer)

2. Manufactured for Silvan STD Model

(Name and address of purchaser)

3. Location of Installation Unknown

(Name and address)

4. Type Vertical 568439 L2649.5 102-750 R.W 568439 2007
(Horiz. or Vert. tank) (Mfr'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 2004 to 2006

None
Code Case Nos.

None
Special Service per UG-120(d)

(year)

Addenda (Date)

6. Shell: SA516 Gr70 .375 0 6' 0.0" (OD) 15' 8.375"
Mat'l. (Spec. No., Grade) Nom. Thk. Corr. Allow. Diam. I.D. Length (overall)

7. Seams: Type 1 Spot 85 No No Type 2 None 85 2
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp Time (hr) Girth. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) No. of Courses

8. Heads: (a) Mat'l: SA516 Gr70 (b) Mat'l: SA516 Gr70
(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)	END	.365	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	END	.365	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave

If removable, bolts used (describe other fastenings)

None
(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 150 psi N/A at max. temp. 450 °F N/A
(internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 150 psi Hydro, pneu., or comb. test pressure HYDRO. at 199 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
Inlet/Drain	2	1"	Flg	SA181	STD	Inherent	Weld	N/A
Inlet/Outlet	2,1	2", 1/4"	"	"	"	"	"	N/A
Inlet/Outlet	2	8"	Flg/Pipe	SA181/SA106 GrB	150 / .322	SA455	"	N/A
Insp	1	12 x 16	Manway	SA106 GrC	3/4"	Inherent	"	Shell

11. Supports: Skirt No Lugs 4 Legs 0 Other Base Ring Attached Head/Weld
(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)

Pressure Relief Valve Supplied by Other Than Mfr. "CONSTRUCTED UNDER THE PROVISIONS OF PAR.UG90 (c) (2) ,UG20 (f) " ASME Air Receiver

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. 16802 expires June 13, 2009

Date 11/12/2007

Co. name

Silvan Industries, Inc.
(Manufacturer)

Signed

[Signature]
(Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Silvan Industries, Inc. at 2121 Cleveland Avenue, Marinette, Wisconsin, 54143, USA I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province WI and employed by OneBeacon America Insurance Co., of Boston, MA have inspected the component described in this Manufacturer's Data Report on

November 12, 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 11/12/2007

Signed

[Signature]
(Authorized Inspector)

Commissions

10105 A, WI100181

(Nat'l Board (incl. endorsements), State, Prov. and No.)