

1. Manufactured and certified by Silvan Industries, 2121 Cleveland Avenue, Marinette, Wisconsin, 54143 **TAKEN FROM MASTER DATA**  
 (Name and address of manufacturer) **REPORT BY NATIONAL BOARD**

2. Manufactured for Atlas Copco, Rock Hill, South Carolina  
 (Name and address of purchaser)

3. Location of Installation Unknown  
 (Name and address)

4. Type Vertical 735302 N/A 137-013 R.B 735302 2012  
 (Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number) (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 to 2011  
 (year) [Addenda, if applicable (Date)]

None None  
 (Code Case numbers) (Special Service per UG-120(d))

6. Shell: SA414 GrG .187 in 0 in 3' 0" (OD) 5' 10.375"  
 (Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) (Length (overall))

7. Seams: Type 1 Full 100 None None Type 2 Full 100 1  
 [Long. (welded, dbl., sngl., lap, butt)] R.T.(Spot or Full) Eff.(%) (H.T. temp) Time (hr) [Girth. (welded, dbl., sngl., lap, R.T. (spot or full)) Eff.(%) No. of Courses

8. Heads: (a) Material SA414 GrG (b) Material SA414 GrG  
 (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)	Top	.177	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	Bottom	.177	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave

If removable, bolts used (describe other fastenings) None  
 (Material spec. number, grade, size, number)

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 195 psi

Proof test N/A

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
Inlet/Drain	2	1	Cplg	SA105		3000#	0	Inherent	Weld		
Inlet/Outlet	1, 1	1/4", 1/2"	"	"		"	"	"	"		
Inlet/Outlet	1	1-1/2"	"	"		"	"	"	"		
Inlet/Outlet	2	3"	Pipe/Flg	SA106 GrB	SA105	.216"/150#	"	"	"	Weld	
Inspection	2	2"	Cplg	SA105		3000#	"	"	"		Shell

11. Supports: Skirt No Lugs 0 Legs 0 Other Base Ring/Brkt Attached Head/Shell/Weld  
 (Yes or no) (Number) (Number) (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, Manufacturer's name and identifying stamp)

**Pressure Relief Valve Supplied by Other Than Mfgr. "CONSTRUCTED UNDER THE PROVISIONS OF PAR.UG90(c)(2), UG20(f)". ASME Air Receiver. Equipment # 1CAB-TNK-002, 003 & 006.**

**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 BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization No. 16802 expires June 13, 2015

Date 12/26/2012 Co. name Silvan Industries Signed Ann C. Wolfe  
 (Manufacturer) (Representative)

**CERTIFICATE OF SHOP/FIELD INSPECTION**

Vessel constructed by Silvan Industries at 2121 Cleveland Avenue, Marinette, Wisconsin, 54143, 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 Lynn, MA have inspected the component described in this Manufacturer's Data Report on

December 26, 2012 and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her 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 12/26/2012 Signed [Signature] Commissions 10105 A, WI100181  
 (Authorized Inspector) (National Board (incl. endorsements), State, Province and number)