

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

2. Manufactured for **Atlas Copco Compressors LLC, New York, New York** (Name and address of Purchaser)

3. Location of Installation **Unknown** (Name and address)

i. Type **Vertical** (Horizontal or vertical, tank) **840718** (Manufacturer's serial number) **N/A** (CRN) **140-471 R.A.** (Drawing number) **840718** (National Board number) **2018** (Year built)

i. ASME Code, Section VIII, Division 1 **2017/ N/A** (Edition and Addenda, if applicable (date)) **N/A** (Code Case numbers) **N/A** (Special service per UG-120(d))

6. Shell: **SA240 316** (Material spec. number, grade) **.312 in** (Nominal thickness) **0 in** (Corr. allow.) **4' 0" (OD)** (Inner diameter) **9' 4.688"** (Length (overall))

Body Flanges on Shells										Bolting			
No.	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material	
/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

7. Seams: **Type 1** (Long, (welded, dbl., singl., lap, butt)) **None** (R.T. (spot or full)) **70** (Eff. %) **N/A** (H.T. temp) **N/A** (Time, hr) **Type 2** (Girth, (welded, dbl., singl., lap, butt)) **None** (R.T. (spot or full)) **65** (Eff. %) **2** (No. of courses)

8. Heads: (a) Material **SA240 316** (Spec. no., grade) (b) Material **SA240 316** (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	.250"	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave
b)	Bottom	.250"	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave

Body Flanges on Heads										Bolting			
	Location	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material	
/	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	

9. MAWP **150 psi** (Internal) **N/A** (External) at max. temp. **200 °F** (Internal) **N/A** (External)

Min. design metal temp. **-20 °F** at **200 psi** Hydro, pneu., or comb. test pressure **HYDRO at 195 psi**

Proof test **N/A**

1. 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	
Drain	1	1"	Coupling	SA182 F316		3000#	0	Inherent	Weld		
Inlet/Outlet	1	.50"	Coupling	SA182 F316		3000#	0	Inherent	Weld		
Inlet/Outlet	1	1"	Coupling	SA182 F316		3000#	0	Inherent	Weld		
Inlet/Outlet	1	1.50"	Pipe/Flange	SA312 TP316	SA182 F316	.145"/150#	0	Inherent	Weld	Weld	
Inlet/Outlet	2	6"	Pipe/Flange	SA312 TP316	SA182 F316	.280"/150#	0	Inherent	Weld	Weld	

Additional Nozzles - See Attached U-4...

1. Supports: Skirt **Yes** (Yes or no) Lugs **0** (Number) Legs **0** (Number) Other **None** (Describe) Attached **N/A** (Where and how)

2. 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 Manufacturer. Constructed Under The Provisions of Paragraphs UG-90(c)(2) and UHA-51(d). ASME Air Receiver. Calculated Capacity 1,000 Gallons. Materials of Construction are Dual Certified 316/316L, Except Manway is 316L. Customer Part# FA00348799.

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

2. Manufactured for Atlas Copco Compressors LLC, New York, New York
(Name and address of Purchaser)

3. Location of installation Unknown
(Name and address)

4. Type Vertical N/A 840718
(Horizontal, vertical, or sphere) (Tank, separator, heat exch., etc.) (Manufacturer's serial number)

N/A 140-471 R.A 840718 2018
(CRN) (Drawing number) (National Board number) (Year built)

Data Report Item Number _____ Remarks _____

Additional 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	
Inspection	1	12" x 16"	Manway	SA240 316L		.75"/300#	0	Inherent	Weld		Shell

Certificate of Authorization: Type "U" No. 16802 Expires June 13, 2018

Date 02/07/2018 Name Silvan Industries Signed Am C. Wolfe
(Manufacturer) (Representative)

Date 02/09/2018 Signed Russell A. Rowe Commissions 10105, W1100181
(Authorized Inspector) (National Board Authorized Inspector Commission number)