## V64610-1-1 Job Number S341688

(Yes or no)

N/A

(Number)

## FORM U-TA MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)

V64610 COP Number

(Where and how)

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1 Page 1 of 2 P. O. Number 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 BOARI 2. Manufactured for Atlas Copco Compressors LLC, New York, New York (Name and address of Purchaser) 3. Location of Installation Unknown (Name and address) Vertical 840718 N/A 140-471 R.A 840718 2018 (Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number) (Year built) i. ASME Code, Section VIII, Division 1 2017/ N/A N/A N/A (Edition and Addenda, if applicable (date)) (Code Case numbers) [Special service per UG-120(d)] 6. Shell: SA240 316 .312 in 4'0" (OD) 0 in 9' 4.688" (Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) [Length (overall)] **Body Flanges on Shells** Bolting Flange How ID OD Min Hub Thk No. Туре Material Location Bolling Washer (OD, ID, Washer Thk Attached Num & Size Material (hk) Material ΙA N/A 70 Type 2 (Girth. (welded, dbl., sngl., lap, butt)) 7. Seams: Type 1 None N/A N/A 65 None [Long. (welded, dbl., sngl., lap, bult)] [R.T.(spot or full)] (Eff.,%) (H.T. temp) (Time, hr) [R.T. (spot or full)] (Eff., %) (No. of courses) 8. Heads: (a) Material (b) Material SA240 316 SA240 316 (Spec. no., grade) (Spec. no., grade) Location (Top, Bottom Minimum Corrosion Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Hemispherical Flat Side to Pressure (Convex or Ends) Thickness Allowance Angle Radius Diameter Concave) ,250' (a) Top 0 N/A N/A N/A N/A 2:1 N/A Concave bì Bottom .250 0 N/Ä N/A 2:1 N/A N/A N/A Concave Body Flanges on Heads Min Hub ID OD Location Type Flange Thk Material How Attached Washer (OD, Num & Size Bolting Material Washer Material Thk ID, thk) N/A at max, temp. 9. MAWP 150 psi N/A 200 °F N/A (Internal) (External) (Internal) (External) Min. design metal temp. -20 °F at 200 psi Hydro, pneu., or comb, test pressure HYDRO at 195 psi Proof test N/A ). Nozzles, inspection and safety valve openings: Material Nozzle Thickness <sup>2</sup>urpose (Inlet, Outlet, Diameter or Reinforcement Attachment Details Location (Insp. No. Type Drain, etc.) Size Nozzle Material Flange Nom. Corr. Nozzle Flange Open.) Drain 1" Coupling SA182 F316 3000# 0 Inherent Weld .50' Inlet/Outlet 1 SA182 F316 3000# Weld Coupling 0 Inherent Inlet/Outlet 1" Coupling SA182 F316 3000# 0 Inherent Weld 1,50" SA312 TP316 Inlet/Outlet Pipe/Flange SA182 F316 145"/150# 0 Inherent Weld Weld Inlet/Outlet 6" Pipe/Flange SA312 TP316 SA182 F316 .280"/150# Inherent Weld Weld Additional Nozzles - See Attached U-4... 1. Supports: Skirt Other Yes Lugs 0 Legs 0 None Attached N/A

(Name of part, Item number, Manufacturer's name and identifying stamp)

(Describe)

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.

(Number)

2. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors, have been furnished for the following items of the report;

anufactured by Silvan Indust	ries, 2121 Cleveland Avenue, Marinette	e, Wisconsin, 54143
anufacturer's Serial No. 840718	CRN N/A	National Board No. 840718
conform to the ASME BOILER A	ND PRESSURE VESSEL CODE, Section	COMPLIANCE details of design, material, construction, and workmanship of this vessel n VIII, Division 1. "U" Certificate of Authorization Number 16802
expires June 13, 20 Date 02/07/2018 Co. nam	· · · · · · · · · · · · · · · · · · ·	ies Signed <u>United</u> (Representative)
	CERTIFICATE OF SHO	P/FIELD INSPECTION
Vessel constructed by		at 2121 Cleveland Avenue, Marinette, Wisconsin, 54143 pard of Boiler and Pressure Vessel Inspectors and employed by
and state that, to the best of my AND PRESSURE VESSEL COI warranty, expressed or implied,	described in this Manufacturer's Data Rep knowledge and belief, the Manufacturer h DE, Section VIII, Division 1. By signing th concerning the pressure vessel described	port on February 9, 2018, has constructed this pressure vessel in accordance with ASME BOILER is certificate neither the Inspector nor his/her employer makes any d in this Manufacturer's Data Report. Furthermore, neither the Inspector or property damage or a loss of any kind arising from or connected with
Date 02/09/2018 5	Signed (Adinorized Thispector)	Commissions 10105, WI100181 (National Board Authorized Inspector Commission number)
2973605 exe: v6.3.1	06	Form and version: U1A-1

## V64610-1-1 Job Number S341688

## FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET

V64610 COP Number

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

P. O. Number 1. Manufactured and certifled 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) Vertical (Horizontal, vertical, or sphere) 4. Type 840718 (Manufacturer's serial number) N/A (CRN) 140-471 R.A (Drawing number) 840718 2018 (National Board number) Data Report Item Number Remarks iditional nozzles, inspection and safety valve openings: 'urpose (inlet, Outlet, Diameter or Material Nozzle Thickness Attachment Details Reinforcement Location (Insp. No. Туре Drain, etc.) Size Material Nozzle Flange Nom. Corr. Nozzle Flange Open.) Inspection 12" x 16" Manway SA240 316L .75"/300# Inherent 0 Weld Shell

Certificate of Authoriza	ation: Type <u>"L</u>	J" No. 16802	Explre	es June 13, 2018
Date 02/07/2018	Name	Silvan Industries (Manufacturer)	0000	Signed am C. Wolfe
Date 02/09/2018	Signed	Romal A Rose	Commissions	(Representative) 10105, WI100181
and the self-self-self-self-self-self-self-self-	#POPUMPONICA PATRIC	(Authorized Inchester)		Analysis British kind and all all all all all and all all all all all all all all all al