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November 08, 2018

CHAD THOMAS
ENGINEERED CONTROLS INTERNATIONAL LLC
100 REGO DR
ELON NC 27244
US

Service Request Type.: BPV-National BC
Service Request No.: 2408126
Your Reference No.:
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from BC, registered under the CRN No.: 0H20584.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: October 17, 2018
Account #: 35231
Journal #: 71871

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2408126, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS INTERNATIONAL LLC **CRN:** 0H20584.51

MDMT: -40 deg F

MAWT: 165 deg F

MAWP: 400 psig

Drawing #: AA8530 SER

Drawing Revision: C

Conditions Of Registration:

Registration of a Deltaport Manifold as per attached scope of registration sheet.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

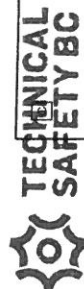
As required by CSA B51 4.2.1, this registration expires on July 31, 2028. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@technicalsaftybc.ca
Design Administration

cc:

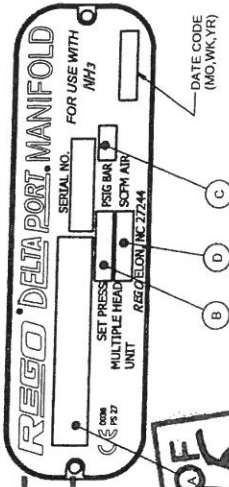


CRN #: 0420584.51

Date: 04.5.2018

BC J#: 71871

STAMPING INFORMATION
ALL STAMPING MUST BE LEGIBLE



THIS IS PART OF
CRN 0420584.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

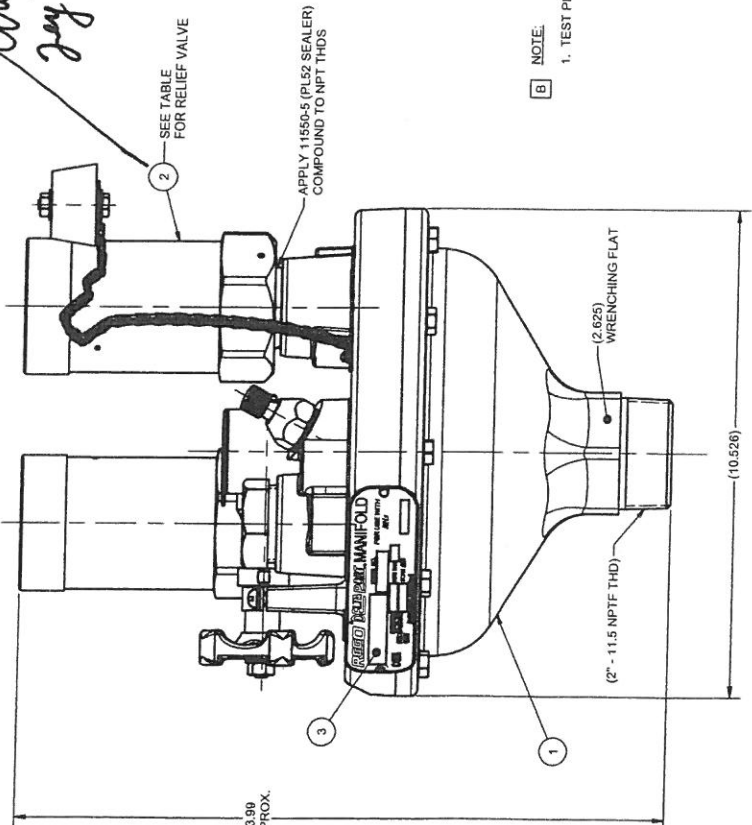
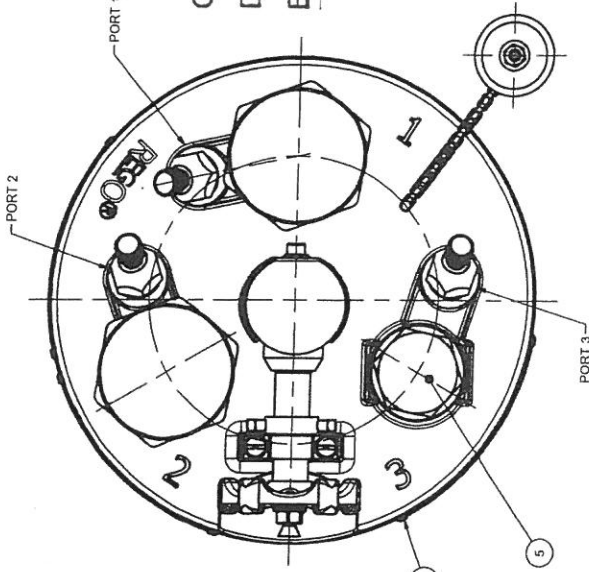
VALVE RATING				
(A)	(B)	(C)	(D)	(E)
DELTA PORT ASSEMBLY NUMBER	RELIEF VALVE NUMBER	RELIEF VALVE REQUIRED	SET PRESSURE (PSIG)	SET PRESSURE (BAR)
AA8532MA250	AA3135MA250	2	250	17.24
AA8532MA265	AA3135MA265	2	265	18.27
AA8533MA250	AA3135MA250	3	250	17.24
AA8533MA265	AA3135MA265	3	265	18.27
				6341
				6703
				12682
				13406
				NONE
				NONE

STAMPING NOTES:

1. TO DETERMINE SET PRESSURE IN BAR USE THE FOLLOWING FORMULA:
BAR = PSIG X 0.068948.

NOTE:

1. TEST PER A8530-100.



REVISION HISTORY		DESCRIPTION	
REV	DATE	DESCRIPTION	REV
A	2013-207	5-17-13	ISSUED
B	2013-283	7-2-13	REV
C	2014-431	11-18-14	REV

7	1	NH3 WARNING SHEET	AA804-500
6	1	INSTRUCTION SHEET (NOT SHOWN)	AA8530-300
5	1	SEE TABLE	AA8530-44
4	2	SCREW, THREAD CUTTING	2465-32
3	1	NAMEPLATE, NH3	AA8530-22
2	1	SEE TABLE	SEE TABLE
1	1	DELTA PORT, MANIFOLD	AA8530

PART NUMBER		DESCRIPTION	
AA8530	DELTA PORT, MANIFOLD	DELTA PORT, MANIFOLD	DELTA PORT, MANIFOLD
AA8530-300	INSTRUCTION SHEET (NOT SHOWN)	INSTRUCTION SHEET (NOT SHOWN)	INSTRUCTION SHEET (NOT SHOWN)
AA8530-44	SCREW, THREAD CUTTING	SCREW, THREAD CUTTING	SCREW, THREAD CUTTING
2465-32	NAMEPLATE, NH3	NAMEPLATE, NH3	NAMEPLATE, NH3
AA8530-22	SEE TABLE	SEE TABLE	SEE TABLE
AA8530	DELTA PORT, MANIFOLD	DELTA PORT, MANIFOLD	DELTA PORT, MANIFOLD

ENGINEERED CONTROLS INTERNATIONAL, LLC.	REGO	REGO CRYO-FLOW
ELON, N.C. 27744	ELON, N.C. 27744	ELON, N.C. 27744
THIS DRAWING IS A PROPRIETARY INTELLECTUAL PROPERTY OF ENGINEERED CONTROLS INTERNATIONAL, LLC.		
ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		
TITLE		
DELTA PORT FOR ANHYDROUS AMMONIA		
DRAWING NUMBER		
AA8530 SER		
DWS SIZE		
C		