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FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

CUST. P.O.# 194084

July 27/06

1. Manufactured and certified by HENRY TECHNOLOGIES LIMITED, 36 CRAIG STREET BRANTFORD, ONTARIO CANADA N3T 5T6
 (Name and address of manufacturer)

2. Manufactured for TOROMONT ENERGY SYSTEMS INC, 10121 Barlow Trail N.E., Calgary, AB T3J-3C6
 (Name and address of purchaser)

3. Location of installation UNKNOWN
 (Name and address)

4. Type: HORIZONTAL C260291A-1-41 L9799.213 R200183D/1 N/A 2006
 (Horiz. or vert. tank) (Mfg'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 EDITION
 Year

to 2005 ADDENDA 1518-5
 Addenda (Date) Code Case Nos. Special Service per UG 120(d)

6. Shell: SA-53 Gr B 3/8" 1/16" 12-3/4" OD 26-1/2"
 Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: ERW NONE 85% - - SNGL BUTT NONE 70% 1
 Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp (°F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Eff. (%) No. of Courses or Full)

8. Heads: (a) Matl. SA 516-70 NORMALIZED (b) Matl. SA 516-70 NORMALIZED
 (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	0.2938"	1/16"	-	-	2:1	-	-	-	CONCAVE
(b)	END	0.2938"	1/16"	-	-	2:1	-	-	-	CONCAVE

If removable, bolts used (describe other fastenings) BOLTS: SA 193-B7, 5/8-11UNC, QTY = 12
 (Matl., Spec. No., Gr., Size, No.)

9. MAWP 400 - psi at max. temp. 400 - °F
 (internal) (external) (internal) (external)
 Min. design metal temp. -20 °F at 400 psi. Hydro pneu. Hydro test pressure 440 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Handhole	1	1 1/2"	BOLT PAD	SA-516-70N	1-1/2"	-	WELDED	END
CONN.	2	2-1/2"	PIPE	SA-106 GR B	SCH. 80	-	WELDED	TOP/END
CONN.	1	1-1/2"	CPLG.	SA-105N	6000 LB	-	WELDED	SIDE
CONN.	2	3/4"	CPLG.	SA-105N	6000 LB	-	WELDED	BOTTOM

11. Supports: Skirt NO Lugs - Legs - Other - Attached -
 (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:
 (Name of part, item number, Mfg's name and identifying stamp)

FOR CORROSIVE SERVICE
NO IMPACT TEST AS PER UCS-66
HEADS ARE HOT FORMED

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. <u>29646</u>	
expires <u>Jun-05-2009</u>	Signed <u>Michael Pretorius</u>
Date <u>June 8/06</u> Co. Name <u>HENRY TECHNOLOGIES LIMITED</u>	(Manufacturer) (Representative)
CERTIFICATE OF SHOP / FIELD INSPECTION	
Vessel constructed by <u>HENRY TECHNOLOGIES LIMITED</u> at <u>36 CRAIG STREET BRANTFORD, ONTARIO CANADA N3T 5T6</u>	
I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>ONTARIO</u> and employed by <u>T.S.S.A.</u>	
have inspected the component described in this Manufacturer's Data Report on <u>May 24, 2006</u> 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 <u>Jun. 8, 2006</u> Signed <u>Minproce</u> Commissions <u>ON 33</u>	(Authorized Inspector) (Nat'l Board, (incl. endorsements) State, Prov. and No.)

PSV 2415 KPA @ 786 SCFM

Certificate of Inspection Permit

TOROMONT PROCESS SYSTEMS
DIV TOROMONT INDUSTRIES LTD
10121 BARLOW TRAIL NE
CALGARY, AB
T3J 3C6

PREFERRED RE-INSP INTERVAL: Yr
YEAR BUILT: 2006
CRN: L9799-2
SERIAL #: C260291A-2
VOLUME: 0.06 M3

COMPANY CODE: SKID# 12191
DESCRIPTION: HORIZONTAL TANK
LOCATION: STOCK, CALGARY
MANUFACTURER: HENRY TECHNOLOGIES

HEATING SURFACE:
SURFACE AREA:

Safety Valves

PART	MAX AUTHORIZED WORKING PRESSURE	MAX. TEMP	MIN. TEMP	VALVE ID	SETTING	CAPACITY	LOCATION
VESSEL	2758 KPA	204 C	-29 C	SV1	2415 KPA	22 M3/MIN	PIPING

OWNER INSTRUCTIONS/REMARKS:

NOT SUBJECT TO ANNUAL FEES AS PER INFORMATION BULLETIN IB03-003 (e) (111)
PRESSURE VESSELS HAVING A VOLUME NOT EXCEEDING 0.5 M3 (500 LITRES) THAT ARE DESIGNATED FOR THE FOLLOWING USES: SUCTION, DISCHARGE, SCRUBBER OR PULSATION VESSELS FOR COMPRESSORS;

Owner to verify integrity of vessel by periodic inspection program.

Verify that vessel/boiler is protected by an acceptable ASME Code pressure relief device, of adequate capacity, set at no more than maximum pressure authorized and installed in accordance with the Safety Codes Act & Regulations.

Vessel/Boiler to be installed in accordance with the Safety Codes Act and Regulations.

Safety Codes Officer: SHI, HUBERT

Signature: 

NOTE: REQUIREMENTS OF THE SAFETY CODES ACT AND THE REGULATIONS ISSUED THEREUNDER:

Owner or person in charge shall report all accidents involving Pressure Equipment to the district Safety Codes Officer immediately and shall send a full report in writing to the Administrator as required by the Act. No repairs or alterations may be made unless authorized by a Safety Codes Officer.