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Aug. 30/06
CUST. P.O.: 192614

HS

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

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 PROCESS SYSTEMS, 3615-34th St. N.E., Calgary, AB T1Y 6Z8
(Name and address of purchaser)

3. Location of installation UNKNOWN
(Name and address)

4. Type: HORIZONTAL C260054C-1 T4559.213 R250775A / 1 N/A 2006
(Horiz. or vert. tank) (Mfr'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
Year

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

6. Shell: SA 516 70 1/2" 1/16" 48" ID. 120"
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: SNGL BUTT SPOT 85% - - SNGL BUTT SPOT, 100% 1
Long. (Welded, Dbl., Sngl. Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp (°F) Time (hr)

8. Heads: (a) Matl. SA 516 70 (b) M
(Spec No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptic Ratio
(a)	END	0.4400"	1/16"	-	-	2:1
(b)	END	0.4400"	1/16"	-	-	2:1

If removable, bolts used (describe other fastenings) -

9. MAWP 245 15 psi at max. temp.
(internal) (external)
Min. design metal temp. -20 °F at 245 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.
CONN.	2	8"	W.E.	SA-106 GR B	SCH.80
CONN.	2	2"	CPLG.	SA 105N	6000LB.
CONN.	1	1"	CPLG.	SA 105N	6000LB.
CONN.	12	3/4"	CPLG.	SA 105N	6000LB.
CONN.	1	2"	W.E.	SA-106 GR B	SCH.160
INSP. OPEN.	1	20"	W.E.	SA-106 GR B	SCH. EXH
-	-	-	-	-	-
-	-	-	-	-	-

11. Supports: Skirt NO Lugs - Legs - Other NO TOROMONT WELDED
(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, Mfr's name and identifying stamp)

IMPACT TEST EXEMPT PER UCS-66

VESSEL MEETS RT-4 REQUIREMENTS

HEADS ARE STRESS RELIEVED

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. 29646

expires Jun-05-2009

Date Aug. 10/06 Co. Name HENRY TECHNOLOGIES LIMITED
(Manufacturer)

Signed

Michael Shatun
(Representative)

CERTIFICATE OF SHOP / FIELD INSPECTION

Vessel constructed by HENRY TECHNOLOGIES LIMITED at 36 CRAIG STREET BRANTFORD, ONTARIO, CANADA N3T 5T6

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ONTARIO and employed by T.S.S.A.

have inspected the component described in this Manufacturer's Data Report on Aug. 2, 2006, 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 Aug. 10, 06 Signed [Signature]

(Authorized Inspector)

Commissions

ON 33
(Nat'l Board, (incl. endorsements) State, Prov. and No.)

On

Saddle



VESSEL (A): 0560957
DATE OF INSPECTION: 2006 Aug 30



Certificate of Inspection Permit

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

PREFERRED RE-INSP. INTERVAL: 4.00 Yr.

YEAR BUILT: 2006

CRN: T4559.2

SERIAL #: C260054C-1

VOLUME: 4.3 M3

HEATING SURFACE:

SURFACE AREA:

COMPANY CODE: SKID 12153

DESCRIPTION: HORIZONTAL SUCTION SCRUBBER

LOCATION: STOCK, CALGARY

MANUFACTURER: HENRY TECHNOLOGIES

Safety Valves

PART	MAX. AUTHORIZED WORKING PRESSURE	MAX. TEMP	MIN. TEMP	VALVE ID	SETTING	CAPACITY	LOCATION
VESSEL	1689 KPA	121 C	-29 C	SV1	1689 KPA	29 M3/MIN	ON VESSEL

OWNER INSTRUCTIONS/REMARKS:

Contact the ABSA Safety Codes Officer before placing the vessel/boiler in service.

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

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.

Safety Codes Officer: SHI, HUBERT

Signature: 

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

The 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.