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CUST. P.O.:
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Aug. 3/06

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: VERTICAL C260058C-1 T4589.213 R250775B / 2 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 EDITION
Year

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

6. Shell: SA 516 70N 5/8" 1/16" 42" ID 102"
Mat'l. (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) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Eff. (%) or Full) No. of Courses

8. Heads: (a) Mat'l. SA 516 70N (b) Mat'l. SA 516 70N
(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) | TOP | 0.5625" | 1/16" | - | - | 2:1 | - | - | - | CONCAVE |
| (b) | BOTTOM | 0.5625" | 1/16" | - | - | 2:1 | - | - | - | CONCAVE |

If removable, bolts used (describe other fastenings) - (Mat'l., Spec. No., Gr., Size, No.) °F

9. MAWP 400 250 psi at max. temp. 250 (internal) (external) °F
Min. design metal temp. -20 "F at 400 psi. 440 test pressure 440 psi.

10. Nozzles, inspection and safety valve openings:

| Purpose (Inlet, Outlet, Drain) | No. | Diam. or Size | Type | Mat'l. | Nom. Thk. | Reinforcement Mat'l. | How Attached | Location |
|--------------------------------|-----|---------------|--------|-------------|-----------|----------------------|--------------|----------|
| CONN. | 2 | 6" | W.E. | SA-106 GR B | SCH.120 | - | WELDED | SIDE |
| CONN. | 3 | 1-1/2" | CPLG. | SA 105N | 6000LB. | - | WELDED | SIDE |
| CONN. | 3 | 1" | CPLG. | SA 105N | 6000LB. | - | WELDED | SIDE |
| CONN. | 6 | 3/4" | CPLG. | SA 105N | 6000LB. | - | WELDED | SIDE/BOT |
| CONN. | 2 | 3" | W.E. | SA-106 GR B | SCH.160 | - | WELDED | SIDE/BOT |
| INSP. OPEN. | 1 | 18" x 14" | MANWAY | SA 106 C | 1-1/4" | - | WELDED | TOP |
| - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - |

11. Supports: Skirt NO Lugs 2 Legs - Other PAD (2), BRACKETS (3) Attached TOP/BTM/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 D. Dettmer
(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. 1, 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] Commissions ON 33
(Authorized Inspector) (Nat'l Board, (incl. endorsements) State, Prov. and No.)



VESSEL (A): 0560958
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: T4589.2

SERIAL #: C260058C-1

VOLUME: 2.8 M3

HEATING SURFACE:

SURFACE AREA:

COMPANY CODE: SKID 12153

DESCRIPTION: VERTICAL OIL SEPARATOR

LOCATION: STOCK, CALGARY

MANUFACTURER: HENRY TECHNOLOGIES

| PART | MAX. AUTHORIZED WORKING PRESSURE | MAX. TEMP | MIN. TEMP | VALVE ID | SETTING | Safety Valves | |
|--------|-------------------------------------|-----------|-----------|----------|----------|---------------|-----------|
| | | | | | | CAPACITY | LOCATION |
| VESSEL | 2758 KPA | 121 C | -29 C | SV1 | 2413 KPA | 255 M3/MIN | ON VESSEL |

OWNER INSTRUCTIONS/REMARKS:

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

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:

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.