

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 TOROMONT ENERGY SYSTEMS, INC. 10815 TELGE ROAD HOUSTON, TEXAS 77095
(Name and address of manufacturer)

2. Manufactured for Basic Systems, Inc. - Michcon
(Name and address of purchaser)

3. Location of installation Unknown
(Name and address)

4. Type: Horizontal 23027-401 - 23027-401 1425 2007
(Honz. 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 A06
Addenda (date) Code Case Nos. Special Service per UG 120(d)

6. Shell: SA-516 Gr 70 7/8" .125" 72" ID 360" S/S
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr Allow. (in.) Diam. I.D. (ft & in.) Length (overall) (ft & in.)

7. Seams: Type 1 Welded Spot 85 - - Type 1 Welded Spot 85 3
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) Matl. SA-516 Gr 70N (b) Matl. SA-516 Gr 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)	Left	.6708"	.125"			2:1				Concave
(b)	Right	.6708"	.125"			2:1				Concave

If removable, bolts used (describe other fastenings)

9. MAWP 300 psi at max. temp 250 °F
(internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 300 psi. Hydro. test pressure 390 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
Inlet	1	12"	PIPE	SA-106 Gr B SMLS	.562"	SA-516 Gr 70	Welded	Shell
Outlet	1	8"	PIPE	SA-106 Gr B SMLS	.500"	SA-516 Gr 70	Welded	Shell
Other	1	4"	PIPE	SA-106 Gr B SMLS	.438"	SA-516 Gr 70	Welded	Shell
Service	2	3"	RFLWN	SA-105	300#	Inherent	Welded	Shell
Vent	1	1 1/2"	PIPE	SA-106 Gr B SMLS	.400"	Inherent	Welded	Shell
Drain	1	1 1/2"	RFLWN	SA-105	300#	Inherent	Welded	Shell
Service	3	3/4"	PIPE	SA-106 Gr B SMLS	.308"	Inherent	Welded	Shell
Other	1	3/4"	Threadolet	SA-105	6000#	Inherent	Welded	Nozzle

11. Supports: Skirt - Lugs - Legs - Other (2) Saddles
(Yes or no) (No.) (No.) (Describe) Attached (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 Impact Exempt per UCS-66
(Name of part, item number, Mfr's name and identifying stamp)

(2) Inspection, 6", Pipie, SA-106-106-B, .432", SA-516-70 Gr 70, Welded, Shell

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 29,612

expires 5/20/2009

Date 7/23/07 Co. Name TOROMONT ENERGY SYSTEMS, INC.
(Manufacturer)

Signed [Signature]
(Representative)

CERTIFICATE OF SHOP / FIELD INSPECTION

Vessel constructed by TOROMONT ENERGY SYSTEMS, INC. at 10815 TELGE ROAD HOUSTON, TEXAS 77095

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of TEXAS and employed by Seneca Insurance Company

have inspected the component described in this Manufacturer's Data Report on 7-23-07, 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 7-30-07 Signed [Signature]
(Authorized Inspector)

Commissions NR-2901A TX1765
(Nat'l Board (incl. Endorsements) State, Prov. and No.)