

**FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS** (A) 580829  
 (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 Bilton Welding and Manufacturing Ltd., 5815 - 37th Street, Innisfail, AB T4G 1S8  
(Name and address of manufacturer)

2. Manufactured for DPH Focus Corporation, 4129 - 8th Street S.E., Calgary, AB T2G 3A5  
(Name and address of purchaser)

3. Location of installation Harvest Operations Corp., 1900 - 330 5th Ave S.W., Calgary, AB T2P 2V6 LSD: 07 - 26 - 73 - 01 W5  
(Name and address)

4. Type Horizontal Knockout 14615 R6405.2 BWM-106-04 R4 2007  
(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 2006  
Addenda (Date)

6. Shell: SA-516-70N 0.375" 0.125" 6' - 0" 10' - 0"  
Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Butt Weld Full 70% N/A Butt Weld Full 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 or Full) Eff. (%) 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)	End	0.313"	0.125"	66"	5"					Concave
(b)	End	0.313"	0.125"	66"	5"					Concave

If removable, bolts used (describe other fastenings) SA-193-B7M, SA-194-2HM, 1 1/4", 20  
(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 50 N/A 250 N/A °F  
(internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 50 psi. Hydro., pneu., or comb. test pressure 75 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
N1, N2 - Inlet, Outlet	2	NPS 8	Cl. 150 RFWN	SA106B/SA105N	0.332"	N/A	UW-16.1(c)	Shell
N3 - Level Gauge	1	NPS 4	Cl. 150 RFWN	SA106B/SA105N	0.337"	N/A	UW-16.1(c)	Shell
N4 - Truckout	1	NPS 3	Cl. 150 RFWN	SA106B/SA105N	0.300"	N/A	UW-16.1(c)	Shell
N5 - Spare	1	NPS 6	Cl. 150 RFWN	SA106B/SA105N	0.432"	N/A	UW-16.1(c)	Shell

11. Supports: Skirt No Lugs 0 Legs 0 Other Saddles Attached Saddles Welded to Shell  
(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)  
 Const. Dwg: C287-1 R0, Impacts Exempt per UG-20(f)(1-5), 100% RT per UW-11(a) per Client Request, PSV approved by owner per UG-125 - on piping Volume: 337 ft<sup>3</sup> (9.6 m<sup>3</sup>), See Supplementary

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>33,470</u> expires <u>August 16, 2008</u> .	
Date <u>10/25/07</u> Co. name <u>Bilton Welding and Manufacturing Ltd.</u> Signed <u>[Signature]</u> <small>(Manufacturer) (Representative)</small>	
CERTIFICATE OF SHOP/FIELD INSPECTION	
Vessel constructed by <u>Bilton Welding and Manufacturing Ltd.</u> at <u>5815 - 37th Street, Innisfail, AB T4G 1S8</u>	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of <u>Alberta</u> and employed by <u>ABSA</u>	
have inspected the component described in this Manufacturer's Data Report on <u>OCTOBER 25, 2007</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>2007/10/25</u> Signed <u>[Signature]</u> Commissions <u>AA# 146</u> <small>(Authorized Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)</small>	

