CORRECTED COPY AS78137

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: LARSEN & D'AMICO MFG. LTD. 9805 - 51 Avenue, Edmonton, Alberta T6E 4W8
(Name and Address of Manufacturer)

2. Manufactured for: LARSEN & D'AMICO MFG. LTD. 9805-51 AVENUE, EDMONTON, ALBERTA, T6E 4W8
(Name and Address of Purchaser)

3. Location of installation: STOCK
(Name and Address)

4. Type: HORIZONTAL SEPARATOR (Horiz. or vert. tank) | HS-13824 (Mfg's serial No.) | U1422.213 (CRN) | LD-5858-A1/A2 REV 0 (Drawing No.) | N/A (Nat'l. Bd. No.) | 2007 (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 (Addenda (Date)) | N/A (Code Case Numbers) | N/A (Special Services per UG-120(d))

6. Shell: SA-516-70N (Matl. (Spec. No., Grade)) | 2.00" (Nom. Thk. (in)) | 0.125" (Corr. Allow. (in)) | 48" ID (Diam I.D. (ft & in)) | 16'-0" s/s (Length (overall) (ft & in))

7. Seams: TYPE 1 (Long. (Welded, Dbl Sngl., Lap, Butt)) | FULL (R.T. (Spot or Full)) | 100% (Eff. (%)) | 1150 (H.T. Temp. °F) | 2HR (Time (hr.)) | TYPE 1 (Girth (Welded, Dbl., Sngl., Lap, Butt)) | FULL 100% (R.T. (Spot, Eff.(%) or Full)) | TWO (No. of courses)

8. Heads: (a) Matl SA-516-70N (Spec. No. Grade) (b) Matl SA-516-70N (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	1.88"	0.125"		-	2:1	-	-	-	CONCAVE
(b)	END	1.88"	0.125"	-	-	2:1	-	-	-	CONCAVE

If removable, bolts used (describe other fastenings) N/A
(Matl., Spec. No., Gr., Size, No.)

9. MAWP: 1440 (Internal) _____ (External) psi at max. temp. 129 (Internal) _____ (External) °F

Min. design metal temp. -20 °F at 1440 psi. Hydro. pneu., or comb. Test pressure 2160 (HYDRO) 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
SEE ATTACHED U4 FORM								

11. Supports: Skirt N/A (Yes or No) Lugs N/A (No.) Legs N/A (No.) Other TWO SADDLES (Describe) Attached SHELL/WELDED (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: N/A
(Name of part, item number, Mfg's name and indentifying stamp)

HEAD AND SHELL (HAZ AND WELD METAL) PRODUCTION IMPACT TESTED 15.0 FT-LB AVERAGE OF THREE FULL SIZE SPECIMENS AT -20°F PER UG-84. ALL OTHER MATERIAL IMPACT TEST EXEMPT PER UG-20(f) PARAGRAPHS 1-5 AND UCS-66(b). WHEN A PRESSURE RELIEF DEVICE (PSV, PRV, ETC.) IS NOT NOTED ON THE NOZZLE SCHEDULE IT WILL BE PROVIDED BY OTHERS IN THE PIPING.

Volume: 221.9 cubic feet, Weight: 26710 lbs, Fabrication Drawing No. LD-5858-A1 rev0/A2-rev 1 L&D WO# 4939 Item # HS

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. 14254 Expires October 28, 2010

Date Jan 4/2008 Company name Larsen & D'Amico Manufacturing Ltd (Manufacturer) Signed _____ (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by: Larsen & D'Amico Manufacturing Ltd. at 9805-51 Avenue, Edmonton, Alberta

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 Alberta and employed by ABSA, have inspected the component described in this Manufacturer's Data Report on October 25, , 2007 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 Jan 4 2008 Signed _____ (Authorized Inspector) Commissions Alberta 87 (National Board (include. Endorsements) State, Prov. and No.)