

FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS
 (Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

W124836
 A124836

1. Manufactured by Dacro Industries Ltd, Edmonton, Alberta
 2. Manufactured for Black, Sivalls, & Bryson Limited, Edmonton, Alberta
 3. Location of installation Stock Unit
 4. Type Vert. 79-911-1 D2451.2 Al-79-911-1-1 Rev 1 (Year Built) 78
(Plate or vort tank) (Mfg's Serial No.) (CRN) (Drawing No.) (Part's Ser. No.)
 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 77 and Addenda to DEC 31/77 and Code Case Nos. _____
(Year) (Date)

JAN 10 1979

Special Service per UG-120(d)
 Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

6. Shell: Mat. SA-516-70 (Spec. No., Grade) 1 3/8 (Nom. Thk.) 1.25 (Allow. in. Diam.) 30 (in. Diam.) 11 (ft.) 0 (in. Lgth.)
 7. Seams: Long. Welded Dbl Butt (Welded, Dbl. Butt, Lap, Butt) Full (Spot or Full) Efficiency 100 % H.T. Temp. 1100 F Time 1 1/2 hr
 8. Heads: (a) Material SA-516-70 (Spec. No., Grade) (b) Material SA-516-70 (Spec. No., Grade)

Location (Top, Bottom, Ends)	Min. Thk.	Cor. Allow.	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemish. Radius	Flat Diam.	Side to Pressure (Concave or Convex)
(a) Bottom	1.274	.125			2:1				Concave
(b) Top	1.274	.125			2:1				Concave

If removable, bolts used (describe other fastenings): _____
 9. Constructed for max. allowable working pressure 1440 psi at max. temp. 1000 F. Min. temp. (when less than -20 F) _____ F. Hydrostatic, pneumatic, or combination test pressure 2160 psi.
 10. Safety Valve Cylinders: Number _____ Size _____ Location _____
 11. Nozzles and Inspection Openings:

Purpose (Wind, Outlet, Drain)	Diem. No. or Size	Type	Mat.	Nom. Thk.	Reinforcement Mat.	How Attached	Location
See dwg, nozzle schedule							

12. Supports: Skirt Yes Lugs _____ Legs _____ Other _____ Attached _____
(Yes or no) (No.) (No.) (Describe) (Where and how)
 13. Remarks:

Vertical 3 Phase Separator Capacity: 35 cu. ft.

CERTIFICATE OF 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.
 Date 1/2/79 Signed Dacro Industries Ltd. by [Signature]
(Manufacturer) (Representative)
 "U" Certificate of Authorization No. 14379 expires January 17, 1981.

CERTIFICATE OF SHOP INSPECTION
 Vessel made by Dacro Industries Ltd. at Edmonton,
 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 SAME have inspected the pressure vessel described in this Manufacturers' Data Report on 1/2/79 1978 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 the Manufacturers' 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 caused by any inspection.
 Signed [Signature] Date 1/2/79 Commissions _____
(Inspector) (National Board, State, Province and No.)

(179) This form (B30117) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017