

3155226

1. Manufactured and certified by Complete Package Technology Ltd., 2887 Parsons Rd., Edmonton, AB T6N 1A3
 (Name and address of manufacturer)
 2. Manufactured for Complete Package Technology Ltd., 2887 Parsons Rd., Edmonton, Alberta T6N 1A3
 (Name and address of purchaser)
 3. Location of installation Stock
 (Name and address)

4. Type Vertical C95-747 M8810.2 CPT95-3598-0 ----- 1996
 (Horiz. or vert. tank) (Mfg's serial No.) (CRN) (Drawing no.) Rev. 0 (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 1992
 Year

to 1993 ----- -----
 Addenda (Date) Code Case Nos. Special Service per UG 120(d)

6. Shell. SA-516-70N 1.125" 0.125" 24" O.D. 7' - 3" S/S
 Mat'l. (Spec No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: SWB Full 100 1125 75 Min. SWB Full 1
 Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp (°) Time (hr) Girth (welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, 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	1.067"	0.125"	-----	-----	2:1 S:E	-----	-----	-----	Concave
(b)	Bottom	1.067"	0.125"	-----	-----	2:1 S:E	-----	-----	-----	Concave

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

9. MAWP 1440 psi at max. temp. 100 ° F
 Min. design metal temp. -20 ° F at 1440 psi. Hydro., pneu., or comb. test pressure 2160 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	Diam or Size	Type	Mat'l.	Nom Thk	Reinforcement Mat'l.	How Attached	Location	
			---See Attached U4 Form---					

11. Supports: Skirt Yes Lugs --- Legs --- Other --- Attached Bottom head 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 this report:

- (Name of part, item number, Mfg's name and identifying stamp)
- Volume: 20 cu. ft.
 - Impact testing not required as per UG-20(f) and UCS-66.
 - Hydrotested in vertical position.

CERTIFICATE OF SHOP 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. 23721 expires Oct. 25, 1997
 Date JAN 30/96 Co. Name COMPLETE PACKAGE TECHNOLOGY LTD Signed [Signature]
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION
 Vessel constructed by COMPLETE PACKAGE TECHNOLOGY LTD. at EDMONTON, ALBERTA
 I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ALBERTA and employed by Alberta Boilers Safety Association have inspected the component described in this Manufacturer's Data Report on Jan. 30, 1996, 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. 30, 96 Signed [Signature] Commissions ALBERTA 84
 (Authorized Inspector) (Nat'l Board (incl. endorsements) State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

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(Name and address of Manufacturer)
- Manufactured for Complete Package Technology Ltd., 2887 Parsons Road, Edmonton, AB T6N 1A3
(Name and address of Purchaser)
- Location of Installation Stock
(Name and address)
- Type: Vertical 3-Phase Separator C95-747
(Horiz, vert, or sphere) (Tank separator, heat exch, etc) (Mfg's serial No.)
M8810.2 CPT95-3598-0 Rev. 0 ----- 1996
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year built)

Data Report Item Number _____ Remarks _____

NOZZLES AND OPENINGS

PURPOSE	NO.	DIA.	TYPE	MATERIAL	NOM. THK.	RE. MAT.	HOW MIT.	LOCATION
N1 - Inlet	1	3"	600 ANSI RFWN	SA105N/SA-333-6	0.438"	SA51670N	Welded	Shell
N2 - Gas Out/Insp.	1	3"	600 ANSI RELAN	SA105N	0.8125"	---	Welded	Head
N3 - Oil Out	1	2"	300 ANSI RFWN	SA105N/SA-106-B	0.343"	---	Welded	Shell
N4 - H2O Out	1	2"	600 ANSI RFWN	SA105N/SA-106-B	0.343"	---	Welded	Shell
N5 - Drain	1	2"	600 ANSI RFWN	SA105N/SA-106-B	0.343"	---	Welded	Head
C1 - Oil LLC	1	2"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C2 - H2O LLC	1	2"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C3A/B - Oil IG	2	3/4"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C4A/B - H2O IG	2	3/4"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C5 - RT	1	3/4"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C6 - TI	1	1"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C7 - FSV	1	1"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell
C8 - Insp.	1	2"	6000 NPT T.O.L.	SA105N	---	---	Welded	Shell

Certificate of Authorization: Type U No 23,721 Expires OCTOBER 25, 19 97

Date JAN 30/96 Name COMPLETE PACKAGE TECHNOLOGY LTD Signed [Signature]
(Manufacturer) (Representative)
Date Jan 30, 96 Name Satwant Singh Commission ALBERTA #64
(Authorized Inspector) (Nat'l Board (incl. endorsements) State, Province and No.)