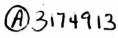
FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1



(Name and address of parametersers) 2. Manufactured for RENAISSANCE ENERGY LTD. #3000, 425 - 1ST STREET CALGARY, ALBERTA T2P 4; (Name and address of parameters of parameters) 3. Location of installation STOCK LINIT #17 (Name and address of parameters) 4. Type HORIZONTAL 5860-22 H5779-2 STD202 (CRM) (Oresing Na.) (Net Let Na.) 5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AVESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1995 Year 10 Code Case Nes. Section VIII, Division 1 1995 Year 11 Code Case Nes. Section VIII, Division 1 1995 Year 12 Code Case Nes. Section VIII, Division 1 1995 Year 13 Code Case Nes. Section VIII, Division 1 1995 Year 14 Code Case Nes. Section VIII, Division 1 1995 Year 15 Code Case Nes. Section VIII, Division 1 1995 Year 16 Shell: SA106B 511 062511 8 5/8110D 11-4 Length Winded, Divi. Section VIII, Division 1 1995 Length Winded, Divi. Section VIII, Division 1 1995 Length Winded, Divi. Section VIII, Division 1 1995 Length Winded, Divi. Sa234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1995 Length Winded, Divi. SA234WPB Code Profit Section VIII, Division 1 1	1996 (Year built) AND PRESSURE (Sid) (I) (overski) (R. & in.) (a) (b) (No. of Course
3. Location of installation STOCK LINIT #17 (Name and address) 4. Type HORIZONTAL 5860-22 H5779-2 STD2202 (CRM) (Oraning Ma) (Net Lad. Ma) 5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER A VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1995 To Address (Date) Code Case Nes. Special Services per UG-12X 6. Shell: SA106B 511 062511 8 5/8110D 11-4 To Med. (Spec. Ne., Grade) Ness., Line, Grade) Ness., Long. (Prelede, DNL. Services, Grade) Services or Full Services, Grade Services (Grade) Services, Grade Services (Grade) Services, Grade Services, Gra	1996 (Year built) AND PRESSURE (Sid) (I) (overski) (R. & in.) (a) (b) (No. of Course
4. Type HORIZONTAL 5860-22 H5779-2 STD2202 (Plenic or vert, Isnih) (Mirit Bel, Ne.) (CRIN) (Oresman Ne.) (Mirit Bel, Ne.) 5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER of VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1995 Year to Addends (Date) Code Case New Special Service part UG-12X 6. Shell: SA106B 511 062511 8 5/8110D 11-4 For Med. (Spec. Ne., Grade) Nom., This, Ga.) Corr. Allows, Ga.) Diam. LD. (Nt. & In.) Longol. 7. Seams: Loop, (Nteded, DM., Say, Loop, Burt) Sept. Loop, Burt) Girch (Nteded, Dol., Sept. Loop, Burt) Sept. Loop,	(Year build) AND PRESSURE (I) (I) (orderald) (R. & in.) (Id) No. of Course
Print or cort, tank)	(Year build) AND PRESSURE (I) (I) (orderald) (R. & in.) (Id) No. of Course
Properties of early serial No.] (CRN) (Orsuing No.) (Nett Bd. No.)	AND PRESSURE (Sid) (I) (precold) (ft. 6 in.) 1 (o) No. of Course
VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1995 Year 10 Addends (Date) Code Case Non. Special Service per UG-120 6. Shell: SA 106B Med. (Spec. No., Grade) Nom. Thi., Gir.] Corr. Allow. Gir.] Nom. Thi., Gir.] Corr. Allow. Gir.] Dism. LD. (Nt. & in) Long (Windowd, Dhi., Sevil) R.T. (Spec. Peril Singl., Lap, Bert) Singl., Lap, Bert) R.T. (Spec. No., Grain) R.T. (Spec. No., Grain) Covern Knuckle Religion Redius Redius Apra Angle Regions (a) END 4237511 .062511 Dismeter Missenseries Regions (b) END 437511 .062511 2:1	0(d)
Type Time (hr)	(I) (deverall) (ft. & in.) Id. No. of Courses
6. Shell: SA 106B 511 062511 8 5/8110D 11_4 7. Searns: 100 - TYPE ONE FILL. Long. (Notided, DNL, Sngl, Lop, Butt) 8. Heads: (a) Matt. SA 234WPB (Spec. No., Grain) (b) Matt. SA 234WPB Lestion (Tee, Minimum Corresion Radius Radius Ratios Area Angle Redius Diameter (a) END 4237511 062511 12:1 Diameter Assessment Allowance Rates (a) END 437511 062511 2:1 Diameter Assessment Correspondent Control of	(I) (deverall) (ft. & in.) Id. No. of Courses
6. Shell: SA106B 511 062511 8 5/8110D 11_4 7. Searns: 100 - TYPE ONE FILL. Long. (Nolded, Dbl., Sngl., Lop, Butt) Eff. (St.) H.T. Tamp. (*f) Time Dir) Girch (Modded, Dbl., Sngl., Lop, Butt) Grov. No., Grob) 8. Heads: (a) Matt. SA234WPB (Spec. No., Grob) (b) Matt. SA234WPB (Spec. No., Grob) (5) Matt. SA234WPB (Spec. No., Grob) (5) Matt. SA234WPB (Spec. No., Grob) (5) Matt. SA234WPB (Spec. No., Grob) (6) Matt. SA234WPB (Spec. No., Grob) (5) Matt. SA2	(I) (deverall) (ft. & in.) Id. No. of Courses
6. Shell: Mark (Spec, No., Grade) Nom. This. (in.) Corr. Allows. (in.) Diam. LD. (ft. & in.) Longth ((avorsil) (ft. & in.) 1 1a), No. of Causse
T. Seams: Leng. (Notided, DNL, Sngl., Lep, Burt) 8. Heads: (a) Matl. SA234WPB (Spec. No., Grain) (b) Matl. SA234WPB (c) Matl. SA234WPB (b) Matl. SA234WPB (c) Matl. SA234WPB (c) Matl. SA234WPB (d) Matl. SA234WPB (e) Matl. SA234WPB (f) Matl. SA234WPB (e) Matl. SA234WPB (f) Matl. SA234WPB (e) Matl. SA234WPB (f) M	
Commonwhile	
Care Company Care	
(b) END .4375" .0625" 2:1	Side to Pressure (Convex or Concave)
Management Advertise other fattenings)	CONCAVE
If same value helm used (describe other fastenings)	CONCAVE
(Med., Spec. No., Gr., Side, No.)	
9 MAWR 1350 psi at max, temp. 150	۰٫
9. MAWP 1330 psi at max. temp	psi.
10. Nozzles, Inspection and safety valve openings:	
Purpose (Inlet Oudet Drain) No. Olam. Type Matl. Nom. Thk. Reinforcement How Attached	Location
INLET/VENT 2 1" TOL SA105 3000# WELDED	SHELL
OUTLET 1 1" TOL SA105 3000# WELDED	SHELL
IG 2 3/4" TOL SA105 3000# WELDED IC 1 2" CPIG SA105 3000# WELDED	SHELL
TO THE STATE OF TH	-acas
11. Supports: Skirt Lugs Lugs Logs 2 Other (Describe) (Minute and beautiful tree and beau	-1
12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following	owing items of
the report:(Name of part, iron number, Mfg's, name and identifying stamp)	
OT VOOT ACCIDENT AMOD DOMMER (LOC 201)	
GLYCOL ACCUMULATOR BOTTLE (LCC-301) IMPACT EXEMPT PER UCCOFF)	
GLYCOL ACCUMULATOR BOTTLE (LCC=301) IMPACT EXEMPT PER UG2O(f) VOLUME = .6CUFT	•
VOLUME = .6CUFT O 2 ~3 CERTIFICATE OF SHOP COMPLIANCE	
VOLUME = .6CUFT	his vessel con-
VOLUME = .6CUFT O 2 0 2 0 3 CERTIFICATE OF SHUP COMPLIANCE	this vessel con-
IMPACT EXEMPT PER LIG2OF) VOLUME = .6CUFT CERTIFICATE OF SHOP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and worksmentship of form to the ASME Code for Pressure Vessels, Section VIII, Division 1 "U" Certificate of Authorization No. 16083 Date May 1.5 / 1906 Co. name PRESSON MANUFACTURING LTD. Signed (Representative) CERTIFICATE OF SHOP INSPECTION	this vessel con-
IMPACT EXEMPT PER LIG2OF) VOLUME = .6CUFT	
IMPACT EXEMPT PER LIG2OF) VOLUME = .6CUFT	
IMPACT EXEMPT PER UC20F) VOLUME = .6CUFT CERTIFICATE OF SKUP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of form to the ASME Code for Pressure Vessels, Section VIII, Division 1 "U" Certificate of Authorization No. 6082 Date May 15 1966 Co. name PRESSON MANUFACTURING LTD. Signed CERTIFICATE OF SHOP INSPECTION Vessel constructed by PRESSON MANUFACTURING LTD. I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of ALBERTA and employed by ALBERTA BOILER SAFETY ASSOCIATION have inspected the component described in this Manufacturer's Data Report on May 15 , 19 %, and state that,	or Province of
IMPACT EXEMPT PER UC20F) VOLUME = .6CUFT CERTIFICATE OF SKUP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of form to the ASME Code for Pressure Vessels, Section VIII, Division 1 "U" Certificate of Authorization No. 6082 Date Mou 15 / 1966 Co. name PRESSON MANUFACTURING LTD. Signed CERTIFICATE OF SHOP INSPECTION Vessel constructed by PRESSON MANUFACTURING LTD. I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and/or the State of ALBERTA and employed by ALBERTA BOILER SAFETY ASSOCIATION have inspected the component described in this Manufacturer's Data Report on May 15 , 19 Me., and state that, my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division	or Province of
IMPACT EXEMPT PER UC2OF) VOLUME = .6CUFT CERTIFICATE OF SKUP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of form to the ASME Code for Pressure Vessels, Section VIII, Division 1 "U" Certificate of Authorization No. 16082 SEPT SEPT Date May 15 / 1908 Co. name PRESSON MANUIFACTURING LITD. Signed CERTIFICATE OF SHOP INSPECTION Vessel constructed by PRESSON MANUFACTURING LITD. 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of ALBERTA and employed by ALBERTA BOILER SAFETY ASSOCIATION have inspected the component described in this Manufacturer's Data Report on May 15 , 19 %, and state that, my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described.	or Province of to the best of 1. By signing In this Manu-
IMPACT EXEMPT PER UC20F) VOLUME = .6CUFT CERTIFICATE OF SKUP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of form to the ASME Code for Pressure Vessels, Section VIII, Division 1 "U" Certificate of Authorization No. 6082 Date Mou 15 / 1966 Co. name PRESSON MANUFACTURING LTD. Signed CERTIFICATE OF SHOP INSPECTION Vessel constructed by PRESSON MANUFACTURING LTD. I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and/or the State of ALBERTA and employed by ALBERTA BOILER SAFETY ASSOCIATION have inspected the component described in this Manufacturer's Data Report on May 15 , 19 Me., and state that, my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division	or Province of to the best of 1. By signing In this Manu-