



Client:
CNRL

PRESSURE EQUIPMENT DATA REPORT

EQUIPMENT GENERAL INFORMATION

District:	Medicine Hat		
Facility:	Tide Lake		
Location /LSD:	05-14-018-10W4	Operating Province:	Alberta
Equipment Name:	TREATER		
Equipment Status:	Not In Service	Orientation:	Horizontal
Skid No.:	3219	Unit:	

EQUIPMENT STATIC DATA

AB Registration No.:	0191862	Serial No.:	81-7900-A	
Registration No./Other:		Equipment No.:	23465	
CRN NO.:	E-1466.2	Unique ID No.:		
National Board No.:		Oncor ID No.:	7768	
Manufacturer:	MALONEY STEEL LTD.		Year Built:	1981
MAWP:	75.00 (psi)	517.11 (Kpa)	Temperature:	200.00 (F) 93.33 (C)
Diameter.:	120.000 (In)	3048.00 (mm)	Length:	384.00 (In) 9753.60 (mm)
Radiography:	Full		Heat Treatment:	No
Corrosion allowance:	0.125 (In)	3.175 (mm)	MDMT:	
Lining Or Coated:	Yes		Painted:	
Insulated:			Internally Clad:	
Hand Hole:			Support Type:	
Manway:	Yes		Manway Size(In):	
Capacity/Volume(m3):			Nozzle Rating:	

MATERIALS/COMPONENTS

Name	Joint Efficiency	Outside Diameter(in.)	Head Type	Material Type	Stress Value (PSI)	Nominal Thickness(In.)
SHELL	1.00	120.000		SA-516 70	17500	0.50
Head - Back	1.00	120.000	Ellipsoidal	SA-516 70	17500	0.62
Head - firetube	1.00	120.000	Ellipsoidal	SA-516 70	17500	1.12

PIPING STATIC DATA

Primary Flange Rating:	150	ASME B16.5 - Table 2-1.1 @ 150F:	285 (psi)
Pressure Use For TMin:	Vess Design Press	Piping Operating Press:	75 (psi)
Stress Value:	20000 (psi)	E Value:	1.00 Joint:

SERVICE CONDITIONS

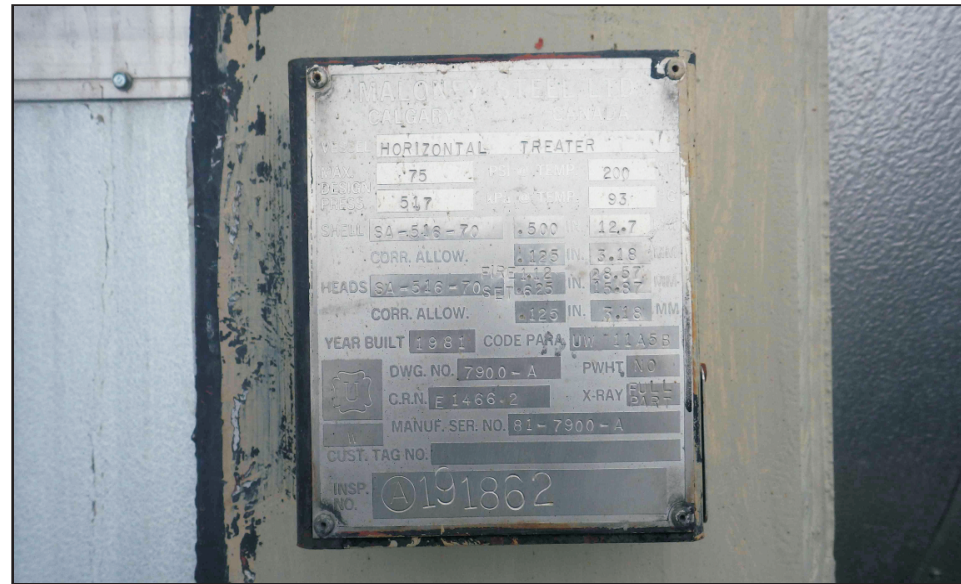
Sweet ✓	Sour	Oil ✓	Gas ✓	Water ✓
Amine	LPG	Condensate	Air	Glycol

COMMENTS

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LSD



NAMEPLATE / ID



OVERALL



OVERALL



INLET BLINDED