

PROPAK SYSTEMS LTD POSTAL BAG # 2, AIRDRIE, ALBERTA, CANADA T4B 2C3				PRESSURE VESSEL				SHEET 1 OF 1	
CUSTOMER : Leucrotta Exploration PLANT : Doe Creek Sour Gas Plant SERVICE : GLYCOL REGENERATOR JOB NO. : W145165 TAG NO. : H-3600 MFR. : PSL MODEL NO.:				REV	BY	DATE	REVISION DESCRIPTION		
				0	DNW	12/08/2014	ISSUED FOR DRAFTING		
1	PART	REQ'D(THICKNESS)	MATERIAL (SPEC)	MK	SERVICE	SIZE	RATING	FLANGE	MIN PROJECT
2	SHELL		SA516-70N	N1	TUBE BUNDLE	16 NPS	300#	RFWN	
3	HEADS		SA516-70N	N2	STILL COLUMN	12 NPS	FAB.	FF	
4	SKIRTS		N/A	N3	STRIPPING SECTION	12 NPS	FAB.	-	
5	SADDLES		SA516-70N	N4	PSV (Rupture Disk)	2 NPS	300#	RFWN	
6	PIPE		SA-106-B	N5	PSV (THIEF HATCH)	4 NPS	150 #	RFWN	
7	PIPE FITTINGS		SA-234-WPB						
8	FLANGES		SA-105N						
9	COUPLINGS		SA-105N	C1	TE	3/4 NPS	3000#	CPLG	
10	BOLTS			C2	TE	3/4 NPS	3000#	CPLG	
11	NUTS			C3	TI	3/4 NPS	3000#	CPLG	
12	GASKETS		304SS 5PW/D Flex / Durlon 8500	C4	PUMP SUCTION	1 1/2 NPS	3000#	CPLG	
13	COIL		SA-179 / AS-213 SS 304	C5A/B	LG (SURGE)	1/2 NPS	3000#	CPLG	
14	RISER/STILL COLUMN		SA-106-B	C6A/B	COIL (SURGE)	1 1/2x 3/4 NPS	3000#	CPLG	
15	FILTER TUBE SHEET		N/A	C7A/B	LSLL	1 NPS	3000#	CPLG	
16	TRAY SUPPORTS		N/A	C8	HYDROCARBON SKIM	1 NPS	3000#	CPLG	
17	BAFFLES		N/A	C9A/B	DRAIN REBOILER/SURGE	1 NPS	3000#	CPLG	
18	INLET BAFFLE		N/A	C10A/B	FILL CONNECTIONS	2 NPS	FAB.	NIPPLE	
19	VORTEX BREAKER		N/A	C11A/B	VENT/EQUALIZING CONN.	1 NPS	3000#	CPLG	
20	SYPHON DRAIN		N/A	C12	FUTURE PACKING FILL	3 NPS	FAB.	NIPPLE	
21	DEMISTER		N/A	C13	PSV BYPASS	1 NPS	3000#	CPLG	
22	DISTRIB. SPIDER		SA-106-B	C14	GLYCOL SURGE	3/4 NPS	3000#	CPLG	
23	PACKING		25mm 304 SS PALL RINGS	C15	FROM STANDPIPE	1 NPS	3000#	CPLG	
24	TRAYS		N/A	C16A/B	COIL (STILL COLUMN)	1 1/2 X 1/2 NPS	3000#	CPLG	
25	PLATFORM		N/A	C17	GLYCOL INLET	1 NPS	3000#	CPLG	
26	LADDER		N/A	C18	STEAM OUTLET	2 NPS	3000#	CPLG	
27	DAVIT		N/A						
28	INSULATION RINGS		N/A						
29	LIFTING LUGS		N/A						
30	PIPE CLIPS		N/A						
31	PIPE SUPPORTS		N/A						
32	SKIRT VENTS		N/A						
33	SKIRT ACCESS		N/A						
34									
35	DESIGN DATA								
36	SIZE ID (mm)		SHELL/SURGE OD: (mm)	914 / 762	NOTES:				
37	SHELL/SURGE S/S (mm)	3658 / 3379	CAPACITY m3						
38	DES PRESS (kPa)	INT: 8724, EXT: 103	OPER. PRESS psia)	14.78					
39	DES TEMP ° C	204	OPER. TEMP ° C	117					
40	HYDROTEST CODE		CORR. ALLOW. (mm)	1.59					
41	MDMT ° C	-28.8	CYCLIC LOAD	NO					
42	X-RAY CODE		STRESS RELIEVE	NO					
43	WIND LOAD (km / h)	TBD	EARTHQUAKE ZONE	TBD					
44	SOUR SERVICE	NO	INSUL THK (mm)	38H					
45	FIREPROOF	NO	REFRACTORY THK (mm)	NO					
46	INT. SURFACE PREP.		EXT. SURFACE PREP.						
47	INT. COATING		PRIMER COAT	PROPAK STD PNT12					
48	ASME SEC. VIII DIV.	ONE	FINISH COAT	PROPAK STD PNT12					
49	STAMP REQ'D	YES	FINISH COLOR	PROPAK STD PNT12					
50									
51	WEIGHT EMPTY ((kg)		HYDRO WEIGHT (kg)						
52	LSD	13-24-80-15 W6M							
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