

GENERAL	1	Tag Number				50-LG -101			
	2	Low Level SW Tag #		High Level SW Tag #		N/A		N/A	
	3	Service				Vacuum Deaerator Vessel Water Level			
	4	Line Number		P&ID Number		*		P09-1029-P-DW-0144	
	5	Equipment Number				50-VH-1501			
	6	Area Classification				Class I Div. 1			
PROCESS CONDITIONS	7	Ambient Temperature		Ambient Humidity %		77 - 95 °F		50 - 80 %	
	8	Upper Fluid		Lower Fluid		Produced Gas		Water	
	9	Temperature:	Max	Oper.	Min.	Units		86	°F
	10	Pressure:	Max	Oper.	Min.	Units		-14.7	-14.7 psi-g
	11	Upper Fluid S. G.		Lower Fluid S. G.				1.03	
	12	Sour Service				NACE MR-01-75			
GAUGE	13	Chamber Material				316L Stainless Steel			
	14	Float Material				316L Stainless Steel			
	15	Float Specific Gravity				0.7			
	16	Vent Size		Vent Type		1/2 in		NPT	
	17	Drain Size		Drain Type		1/2 in		NPT	
	18	Connection Size		Connection Type		2 in		Raised Face Flange	
	19	Connection Rating				150 ANSI			
	20	Distance from Center to Center				152.4 in			
	21	Scale Length				152.375 in			
	22	Instr. Temp Rating		Instr. Press Rating		230 °F		-15 psig	
	23	Scale Type				Magnetic Flipper			
SWITCHES	24	Style		No.of Switches		N/A		N/A	
	25	Encl. W. P. Rating		Body Material		N/A		N/A	
	26	Contact Rating: Volts		Amps		N/A		N/A	
	27	Haz. Area Rating		Elect. Connection Size		N/A		N/A	
OPTIONS	28	Hazardous Area Certificate				N/A			
	29	Material Test Certificate				Required			
	30	Hydrostatic Test Certificate				Required			
	31								
PURCHASE	32	Vendor				Tundra Boiler & Instrumentation			
	33	Manufacturer				ISE MAGTECH			
	34	Gauge Model				LG6-C-2"-150#-0.7-122F-min15psig-152.375"(FS)(WN)(SS)-X			
	35	Switch Model				N/A			
	36	Purchase Order Number				082380130			
	37	Serial Number							
	38	Stainless Steel Tag				Required			

Notes:

						INSTRUMENT SPECIFICATION Magnetic Level Gauge			
B	TJ			5/6/2010	Issued for Procurement				
A	TJ			5/4/2010	Issued for Quotation				
No.	By	Chkd	Appr	Date	Revision	Code: 1510		Dwg. No.: 090410-50-LG101-(T)DS-001	
								Sheet 1 of 1	
								Rev.: B	