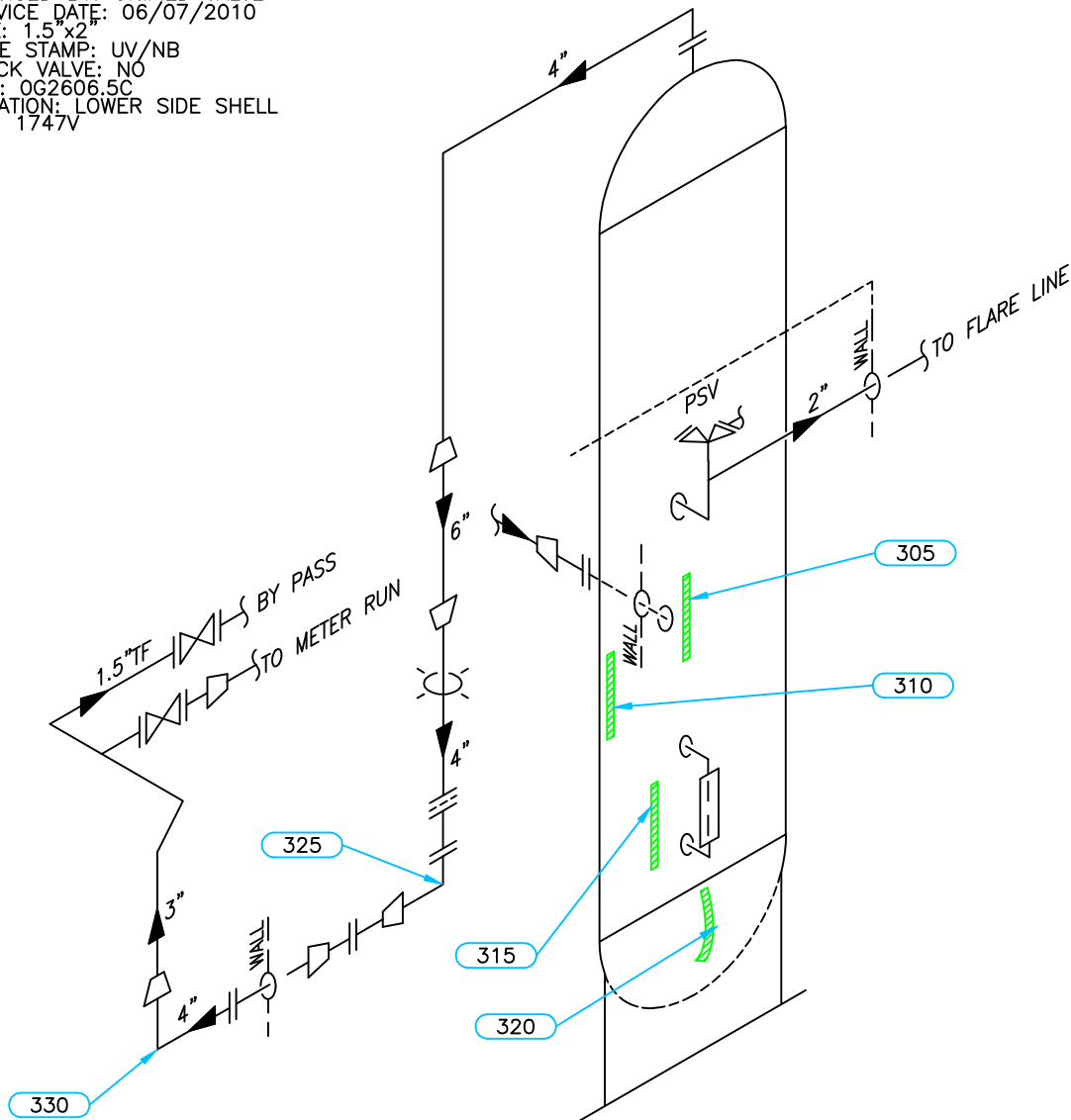


PSV DATA

MFG: MERCER
 MODEL: 81-34251T27G21
 SERIAL: 49380
 SET PRES: 9673 kPa
 CAPACITY: 11233 scfm
 SERVICED BY: UNIFIED VALVE
 SERVICE DATE: 06/07/2010
 SIZE: 1.5" x 2"
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG2606.5C
 LOCATION: LOWER SIDE SHELL
 TAG: 1747V



Equip. No. _____ Prov. Reg. No. **516940** C.R.N. **P-1238.213** Serial No. **2004-7280-01C** Yr. Inst. _____
 Code/Div. **ASME VIII, Div 1** Size: **24in x 30ft** Manufacturer: **ALCO GAS & OIL** Yr. Blt. **2004**
 C. Stamp: **U** Service: **SWEET** PWHT: **NIL** Radiography: **RT2** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70 MT** Top Nom. **27.1mm** Top C.A. **3.2mm**
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____
CHANNEL:
 Material: _____ Nominal: _____ C.A. _____
BOOT
 Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____
SHELL
 Material: **SA 516 70 MT** Nominal: **25.4mm** C.A. **3.2mm**
 MAWP Shell Side: **9673 kPa** @ Temp. **66°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	LADYFERN FIELD LSD b-88-H/94-H-01	
ITEM	3 PHASE GLYCOL CONTACTOR	
BY: J.D.H	DATE: 06/2010	DWG.# 3-1

UTS DATA

CLIENT CANADIAN NATURAL RESOURCES
EQUIPMENT 3 PHASE GLYCOL CONTACTOR
CRN: P-1238.213
PROV REG A 516940
TESTEI **STREAM**

FACILITY LADYFERN FIELD
SERVICE SWEET
LOCATION b-88-H/94-H-01
RTD JOB # 105.00390
REFER TO DRAWING 3-1

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
305												
Description: MID SHELL												
2010 6												
Min. Thick.	25.9	22.2	3.2	25.4								L
Average:	26							0	0			L
Analysis:												
310												
Description: MID SHELL												
2010 6												
Min. Thick.	26	22.2	3.2	25.4								L
Average:	26.1							0	0			L
Analysis:												
315												
Description: LOWER SHELL												
2010 6												
Min. Thick.	26	22.2	3.2	25.4								L
Average:	26.1							0	0			L
Analysis:												
320												
Description: BOTTOM HEAD												
2010 6												
Min. Thick.	28.3	23.9	3.2	27.1								L
Average:	28.5							0	0			L
Analysis:												

UTS DATA

CLIENT CANADIAN NATURAL RESOURCES
EQUIPMENT 3 PHASE GLYCOL CONTACTOR PIPING
CRN:
PROV REG
TESTE ON STREAM

FACILITY LADYFERN FIELD
SERVICE SWEET
LOCATION b-88-H/94-H-01
RTD JOB # 105.00390
REFER TO DRAWING 3-1

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
325												
Description:	4" 90° ELBOW											
	2010 6											
Min. Thick.	8.8	7.53	1.1	8.6					0	0		L
Average:	9.1											L
Analysis:												
330												
Description:	4" 90° ELBOW											
	2010 6											
Min. Thick.	8.4	7.53	1.1	8.6					0	0		L
Average:	8.7											L
Analysis:												