



PSV DATA
 MFG: MERCER
 MODEL: 91001X1-MD
 SERIAL: 83331
 SET PRES: 4964 kPa
 CAPACITY: 1477 scfm
 SERVICED BY: IPV
 SERVICE DATE: 05/2005
 SIZE: 1"x1"
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG2606.2C
 LOCATION: SHELL
 TAG: 2031

Equip. No. _____ Prov. Reg. No. **A 2708362** C.R.N. **K-2542.2** Serial No. **108-56-91** Yr. Inst. _____
 Code/Div. **ASME VIII, Div 1** Size: **16in x 103in** Manufacturer: **MAR-QUINN** Yr. Bld. **1991**
 C. Stamp: **U** Service: **SWEET** PWHT: **NIL** Radiography: **RT2** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70** Top Nom. **22.2mm** Top C.A. _____
 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 106 B** Nominal: **21.4mm** C.A. _____
 MAWP Shell Side: **9929 kPa** @ Temp. **38°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	KNOPCIK GAS GATHERING LSD 07-11-75-11 W6M		
ITEM	SEPARATOR		
BY: NR	DATE: 2010/03	DWG.# 31	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: SEPARATOR
CRN#: K-2542.2
PROV REG: A 2708362
TESTED ON STREAM

FACILITY: KNOPCIK GAS GATHERING
SERVICE: SWEET
LOCATION: 07-11-75-11 W6M
RTD JOB #: 05.004259
REFER TO DRAWING: 31

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
115												
Description: TOP HEAD												
2010 3												
Min. Thick.	21.4	22.2	13.1	22.2							L	2010
Average:	21.7							0	0		L	2010
Analysis:												
120												
Description: UPPER SHELL												
2010 3												
Min. Thick.	21.6	21.4		21.4							L	
Average:	21.8							0	0		L	
Analysis:												
125												
Description: MID SHELL												
2010 3												
Min. Thick.	20.4	21.4	16.1	21.4							L	2010
Average:	20.8							0	0		L	2010
Analysis:												
130												
Description: LOWER SHELL												
2010 3												
Min. Thick.	21.7	21.4		21.4							L	
Average:	21.9							0	0		L	
Analysis:												
135												
Description: BOTTOM HEAD												
2010 3												
Min. Thick.	21	22.2	13.1	22.2							L	2010
Average:	21.2							0	0		L	2010
Analysis:												
140												
Description: 1" 90° NOZZLE												
2010 3												
Min. Thick.	5.1	5.6	1.2	.8	6.4						L	2010
Average:	5.6							0	0		L	2010
Analysis:												

