



PSV DATA
 MFG: CROSBY
 MODEL: 981105MA
 SERIAL: SE-17898-19
 SET PRES: 9750 kPa
 CAPACITY: 9750 scfm
 SERVICED BY: BLACK GOLD
 SERVICE DATE: JAN. 2, 2004
 SIZE: 1.5in x 2in
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: OG0201.2C
 LOCATION: TOP SHELL
 TAG: 7955

Equip. No. _____ Prov. Reg. No. **440987** C.R.N. **M-7382.231** Serial No. **119-77-98** Yr. Inst. _____
 Code/Div. **ASME VIII, DIV 1** Size: **24in x 128in** Manufacturer: **MAR-QUINN** Yr. Blt. **1998**
 C. Stamp: **NO** Service: **SWEET** PWHT: **NIL** Radiography: **RT-1** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70N** Top Nom. **27.5mm** 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 516 70N** Nominal: **28.6mm** C.A. _____
 MAWP Shell Side: **10205 kPa** @ Temp. **38°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	SADDLE HILLS GAS GATHERING 3-36-74-7 W6M	
ITEM	3 PHASE SEPARATOR	
BY: LR	DATE: 05/2005	DWG.# 105

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: 3 PHASE SEPARATOR
CRN#: M-7382.231
PROV REG: A 440987
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SWEET
LOCATION: 03-36-74-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 105

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
120	Description: UPPER SHELL											
	2005	5	2011	9								
Min. Thick.	29		29		28.60		28.60	0	0			
Average:	29.2		29.2					0	0			
Analysis:												
125	Description: LOWER SHELL											
	2005	5	2011	9								
Min. Thick.	29.1		29.1		28.60		28.60	0	0			
Average:	29.3		29.3					0	0			
Analysis:												
130	Description: LOWER SHELL											
	2005	5	2011	9								
Min. Thick.	29.1		29.1		28.60		28.60	0	0			
Average:	29.3		29.3					0	0			
Analysis:												
135	Description: BOTTOM HEAD											
	2005	5	2011	9								
Min. Thick.	28.1		28.1		27.50		27.50	0	0			
Average:	28.5		28.5					0	0			
Analysis:	05/2005- MIN SCAN AT NOZZLE											
140	Description: 2" 90° NOZZLE											
	2005	5	2011	9								
Min. Thick.	8.3		8.3		8.70		8.70	0	0			
Average:	8.6		8.6					0	0			2209
Analysis:												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: TEST SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SWEET
LOCATION: 03-36-74-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 105

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date	
105													
Description:	2" 90° ELBOW												
	2005	5	2011	9									
Min. Thick.	7.6		7.6		7.61	2.9	1.1	8.70	0	0			
Average:	7.9		7.9									0	0
Analysis:	2011/09 RETIREMNT DATE 2067.												
110													
Description:	2" 90° ELBOW												
	2005	5	2011	9									
Min. Thick.	8.9		8.9		7.61		1.1	8.70	0	0			
Average:	9.2		9.2									0	0
Analysis:													
115													
Description:	2" 90° ELBOW												
	2005	5	2011	9									
Min. Thick.	9.3		9.3		7.61		1.1	8.70	0	0			
Average:	9.5		9.5									0	0
Analysis:													
145													
Description:	3" 90° ELBOW												
	2005	5	2011	9									
Min. Thick.	7		7		6.65		.9	7.60	0	0			
Average:	7.3		7.3									0	0
Analysis:													
150													
Description:	3" 90° ELBOW												
	2005	5	2011	9									
Min. Thick.	4.3		4.3		4.81	4.2	.7	5.50	0	0			
Average:	4.5		4.5									0	0
Analysis:	05/2005-CORROSION AT DSW. 2011/09 RETIREMNT DATE 2012.												
155													
Description:	4" 90° ELBOW												
	2005	5	2011	9									
Min. Thick.	8		8		7.53		1.1	8.60	0	0			
Average:	8.3		8.3									0	0
Analysis:													

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: TEST SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SWEET
LOCATION: 03-36-74-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 105

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
160												
Description:	4" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	5.6		5.6		5.25	5.4	.8	6.00	0	0		
Average:	5.9		5.9						0	0		
Analysis:												