



PSV DATA
 MFG: CONSOLIDATED
 MODEL: 1912HC SG
 SERIAL: B138735X-1-2
 SET PRES: 9929 kPa
 CAPACITY: 22898 scfm
 SERVICED BY: BLACK GOLD
 SERVICE DATE: OCT. 18, 2002
 SIZE: 2in
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: 0G5530.52
 LOCATION: MID SHELL
 TAG: 100

Equip. No. V-100 Prov. Reg. No. Ⓐ 465525 C.R.N. P-5726.23 Serial No. 2001661802E Yr. Inst. _____
 Code/Div. ASME VIII, DIV 1 Size: 17in x 96in Manufacturer: ALCO GAS AND OIL Yr. Blt. 2001
 C. Stamp: U Service: SOUR PWHT: HT Radiography: RT-1 Insulated: NIL

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 25.4mm 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 70N Nominal: 26.2mm C.A. 3.2mm

MAWP Shell Side: 9929 kPa @ Temp. 53°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	SADDLE HILLS GAS GATHERING 16-28-75-7 W6M	
ITEM	3 PHASE SEPARATOR	
BY: LR	DATE: 05/2005	DWG.# 100

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: 3 PHASE SOUR SEPARATOR
CRN#: P-5726.23
PROV REG: A 465525
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SOUR
LOCATION: 16-28-75-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 100

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
410												
Description:	TOP HEAD											
	2005	5	2011	9								
Min. Thick.	24.5		24.5		22.20		3.2	25.40	0	0		
Average:	26.2		26.2						0	0		2128
Analysis:												
415												
Description:	UPPER SHELL											
	2005	5	2011	9								
Min. Thick.	26.9		26.9		23.00		3.2	26.20	0	0		
Average:	27		27						0	0		
Analysis:												
420												
Description:	UPPER SHELL											
	2005	5	2011	9								
Min. Thick.	26.3		26.3		23.00		3.2	26.20	0	0		
Average:	26.8		26.8						0	0		
Analysis:	05/2005- MIN SCAN AT WELD OLET											
425												
Description:	MID SHELL											
	2005	5	2011	9								
Min. Thick.	26		26		23.00		3.2	26.20	0	0		
Average:	26.2		26.2						0	0		
Analysis:												
430												
Description:	LOWER SHELL											
	2005	5	2011	9								
Min. Thick.	25.5		25.5		23.00		3.2	26.20	0	0		
Average:	26.4		26.4						0	0		
Analysis:	05/2005- MIN SCAN AT END OF BAND											
435												
Description:	BOTTOM HEAD											
	2005	5	2011	9								
Min. Thick.	23.7		23.7		22.20		3.2	25.40	0	0		
Average:	25.1		25.1						0	0		
Analysis:	05/2005- MIN SCAN AT KNUCKLE											

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: 3 PHASE SOUR SEPARATOR
CRN#: P-5726.23
PROV REG: A 465525
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SOUR
LOCATION: 16-28-75-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 100

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
440												
Description:	2" 90° NOZZLE											
	2005	5	2011	9								
Min. Thick.	9		8.6		5.50		3.2	8.70	.06		.06	
Average:	9.5		9.1						.06		.06	
Analysis:	05/2005- MIN SCAN AT MID APEX											

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: 3 PHASE SOUR SEP. PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SOUR
LOCATION: 16-28-75-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 100

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
405												
Description:	2" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	5.5		5		4.81		.7	5.50	.08		.08	
Average:	5.8		5.3						.08		.08	
Analysis:												
445												
Description:	3" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	7.4		7.2		6.65		.9	7.60	.03		.03	
Average:	8		7.8						.03		.03	
Analysis:												
450												
Description:	3" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	7.6		7.2		6.65		.9	7.60	.06		.06	
Average:	7.9		7.5						.06		.06	
Analysis:												
455												
Description:	1" HORIZONTAL BAND											
	2005	5	2011	9								
Min. Thick.	6.5		6.5		5.25		.8	6.00	0		0	
Average:	6.7		6.7						0		0	
Analysis:												
465												
Description:	2" 90° NOZZLE											
	2011	9										
Min. Thick.	9				0.00							
Average:	9.3								0		0	
Analysis:												