



PSV DATA

MFG: CONSOLIDATED
 MODEL: 1912BC-5C
 SERIAL: B140731X-1-3
 SET PRES: 9929 kPa
 CAPACITY: 22898 scfm
 SERVICED BY: BGV
 SERVICE DATE: 09/2001
 SIZE: 1in x 2in
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: 0G5530.5C
 LOCATION: TOP SHELL
 TAG: 8915

Equip. No. _____ Prov. Reg. No. **(A)** 465860 _____ C.R.N. P-5726.123 Serial No. 2001-6760-01A Yr. Inst. _____
 Code/Div. ASME VIII, DIV 1 Size: 2ft x 11ft Manufacturer: ALCO GAS AND OIL Yr. Bld. 2002
 C. Stamp: U Service: SOUR PWHT: YES Radiography: 100% Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 22.2mm 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 106 B Nominal: 21.4mm C.A. 3.2mm

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

CLIENT CANADIAN NATURAL RESOURCES LTD.		
FACILITY SADDLE HILLS GAS GATHERING 4-23-75-7 W6M		
ITEM 3 PHASE SEPARATOR		
BY: LR	DATE: 05/2005	DWG.# 53

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: 3 PHASE SEPARATOR
CRN#: P-5726.123
PROV REG: A 465860
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SOUR
LOCATION: 04-23-75-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 53

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.	24.4		24.4		19.00		3.2	22.20	0		0	
Average:	25.4		25.4						0		0	
Analysis:	2005-05 MIN SCAN AT KNUCKLE.											
415												
Description:	UPPER SHELL											
	2005	5	2011	9								
Min. Thick.	26.8		26.8		18.20		3.2	21.40	0		0	
Average:	27		27						0		0	
Analysis:												
420												
Description:	UPPER SHELL											
	2005	5	2011	9								
Min. Thick.	27.8		27.8		18.20		3.2	21.40	0		0	
Average:	28		28						0		0	
Analysis:												
425												
Description:	MID SHELL											
	2005	5	2011	9								
Min. Thick.	27.1		27.1		18.20		3.2	21.40	0		0	
Average:	27.3		27.3						0		0	
Analysis:												
430												
Description:	LOWER SHELL											
	2005	5	2011	9								
Min. Thick.	27.1		27.1		18.20		3.2	21.40	0		0	
Average:	27.4		27.4						0		0	
Analysis:												
435												
Description:	BOTTOM HEAD											
	2005	5	2011	9								
Min. Thick.	24.7		24.7		19.00		3.2	22.20	0		0	
Average:	25.7		25.7						0		0	
Analysis:	2005-05 MIN SCAN AT SKIRT.											

UTS DATA

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

FACILITY: SADDLE HILLS GAS GATHERING
SERVICE: SOUR
LOCATION: 04-23-75-07 W6M
RTD JOB #: 10.110674
REFER TO DRAWING: 53

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.	5.4		5		4.81		.7	5.50	.06		.06	
Average:	5.6		5.2						.06		.06	
Analysis:												
440												
Description:	2" 90° NOZZLE											
	2011		9									
Min. Thick.	8.8				0.00							
Average:	4								0		0	
Analysis:												
445												
Description:	3" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	7.3		7.3		6.65		.9	7.60	0		0	
Average:	8.6		8.6						0		0	
Analysis:	2005-05 MIN SCAN AT MID APEX.											
450												
Description:	3" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	7.2		6.9		6.65		.9	7.60	.05		.05	
Average:	7.7		7.2						.08		.08	
Analysis:	2005-05 MIN SCAN AT MID APEX.											
455												
Description:	2" 90° ELBOW											
	2005	5	2011	9								
Min. Thick.	8.9		8.4		9.71	2.8	1.4	11.10	.08		.08	
Average:	8.4		8.9						0		0	
Analysis:	2005-05 MIN SCAN AT MID APEX. 2011/09 RETIREMNT DATE 2030.											