



**PSV DATA**  
 MFG: FARRIS  
 MODEL: 26JA-120/S7  
 SERIAL: CE-42608-1-A10  
 SET PRES: 4964 kPa  
 CAPACITY: 18110 scfm  
 SERVICED BY: UNIFIED  
 SERVICE DATE: 04/2004  
 SIZE: 2.5in x 4in  
 CODE STAMP: UV/NB  
 BLOCK VALVE: NO  
 CRN: OG236908.5C  
 LOCATION: O/L PIPING  
 TAG: 2983G

Equip. No. V-100 Prov. Reg. No. Ⓐ 431523 C.R.N. N-3413.21 Serial No. 96-8536-0 Yr. Inst.         
 Code/Div. ASME VIII, Div 1 Size: 48in x 10ft Manufacturer: WELLS HALL FAB. Yr. Blt. 1996  
 C. Stamp: U Service: SOUR PWHT: HT Radiography: RT-1 Insulated: NO

**Design & Materials Data**

**HEAD:**  
 Top Mat'l. SA 516 70MT Top Nom. 31.0mm 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 70MT Nominal: 31.8mm C.A. 3.2mm  
 MAWP Shell Side: 4964 kPa @ Temp. 38°C  
 MAWP Tube Side:        @ Temp.       

CLIENT	CANADIAN NATURAL RESOURCES LTD		
FACILITY	SOUTH BUICK COMPRESSOR STATION d-78-1/94-A-11		
ITEM	GROUP GAS #2 BLDG. SEPARATOR		
BY: LR	DATE: 07/2007	DWG.# 4-7	

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** SEPARATOR  
**CRN#:** N-3413.21  
**PROV REG:** A 431523  
**TESTED ON STREAM**

**FACILITY:** SOUTH BUICK COMPRESSOR STATION  
**SERVICE:** SOUR  
**LOCATION:** d-78-l/94-A-11  
**RTD JOB #:** 05.000082  
**REFER TO DRAWING:** 4-7

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
<hr/>												
715												
Description:	MID SHELL											
	2007 3											
Min. Thick.	32.4	28.6	3.2	31.8								L
Average:	33				0	0						L
Analysis:												
<hr/>												
720												
Description:	LOWER SHELL											
	2007 3											
Min. Thick.	32.8	28.6	3.2	31.8								L
Average:	32.9				0	0						L
Analysis:												
<hr/>												
725												
Description:	BOTTOM HEAD											
	2007 3											
Min. Thick.	32.8	27.8	3.2	31								L
Average:	33				0	0						L
Analysis:												
<hr/>												
730												
Description:	2" 90° NOZZLE											
	2007 3											
Min. Thick.	9.1	5.5	3.2	8.7								L
Average:	9.5				0	0						L
Analysis:	2007/03 MIN SCAN AT MID APEX											
<hr/>												
735												
Description:	2" 90° NOZZLE											
	2007 6											
Min. Thick.	5.2	2.3	3.2	5.5								L
Average:	5.4				0	0						L
Analysis:												
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# UTS DATA

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

**FACILITY:** SOUTH BUICK COMPRESSOR STATION  
**SERVICE:** SOUR  
**LOCATION:** d-78-l/94-A-11  
**RTD JOB #:** 05.000082  
**REFER TO DRAWING:** 4-7

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
<b>705</b>												
Description: 8" 90° ELBOW												
2007 3												
Min. Thick.	8.4	7.17	1	8.2					0	0		L
Average:	8.5											L
Analysis:												
<b>710</b>												
Description: 12" 90° ELBOW												
2007 3												
Min. Thick.	16	15.31	2.2	17.5					0	0		L
Average:	16.5											L
Analysis:												
<b>740</b>												
Description: 2" 90° ELBOW												
2007 3												
Min. Thick.	5.2	4.81	.7	5.5					0	0		L
Average:	5.4											L
Analysis:												
<b>745</b>												
Description: 2" 90° ELBOW												
2007 3												
Min. Thick.	5.2	4.81	.7	5.5					0	0		L
Average:	5.4											L
Analysis:												
<b>750</b>												
Description: 2" 90° ELBOW												
2007 3												
Min. Thick.	5.2	4.81	.7	5.5					0	0		L
Average:	5.4											L
Analysis:												
<b>755</b>												
Description: 10" 90° ELBOW												
2007 3												
Min. Thick.	9	8.14	1.2	9.3					0	0		L
Average:	9.5											L
Analysis: 2007/03 MIN SCAN AT LOWER MID APEX												

