



Equip. No. V-5700 Prov. Reg. No. Ⓐ 539284 C.R.N. T-3297.21 Serial No. 2005-7453-06 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME VIII, DIV1 Size: 12.75in x 45ft Manufacturer: ALCO GAS AND OIL Yr. Blt. 2005  
 C. Stamp: U Service: SWEET PWHT: HT Radiography: RT-1 Insulated: NO

**Design & Materials Data**

**HEAD:**  
 Top Mat'l. SA 516 70MT Top Nom. 17.3mm 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: 9756 kPa @ Temp. 65°C  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	BUCKING HORSE COMPRESSOR STATION LSD d-44-A/94-G-10	
ITEM	2 PHASE GLYCOL CONTRACTOR	
BY: CB/JE	DATE: 04/2012	DWG.# 19

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** 2 PHASE GLYCOL CONTACTOR  
**CRN#:** T-3297.21  
**PROV REG:** A 539284  
**TESTED ON STREAM**

**FACILITY:** BUCKING HORSE COMPRESSOR STN.  
**SERVICE:** SWEET  
**LOCATION:** d-44-A/94-G-10  
**RTD JOB #:** 10.111578  
**REFER TO DRAWING:** 19

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
1910												
Description: MID SHELL												
	2009	1	2012	4								
Min. Thick.	21.5		21.5		18.20		3.2	21.40	0	0		
Average:	21.7		21.7						0	0		
Analysis:												
1915												
Description: MID SHELL												
	2009	1	2012	4								
Min. Thick.	21.5		21.5		18.20		3.2	21.40	0	0		
Average:	21.7		21.7						0	0		
Analysis:												
1920												
Description: LOWER SHELL												
	2009	1	2012	4								
Min. Thick.	21.2		21.2		18.20		3.2	21.40	0	0		
Average:	21.3		21.3						0	0		2273
Analysis:												
1925												
Description: BOTTOM HEAD												
	2009	1	2012	4								
Min. Thick.	21.7		21.7		14.10		3.2	17.30	0	0		
Average:	22.5		22.5						0	0		
Analysis:												
1930												
Description: 1.5" 45° NOZZLE												
	2009	1	2012	4								
Min. Thick.	9.7		9.7		7.00		3.2	10.20	0	0		
Average:	9.9		9.9						0	0		2132
Analysis:												

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** 2 PHASE GLYCOL CONTACTOR PIPING  
**CRN#:**  
**PROV REG:**  
**TESTED ON STREAM**

**FACILITY:** BUCKING HORSE COMPRESSOR STN.  
**SERVICE:** SWEET  
**LOCATION:** d-44-A/94-G-10  
**RTD JOB #:** 10.111578  
**REFER TO DRAWING:** 19

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Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
1905												
Description:	2" 45° ELBOW											
	2009	1	2012	4								
Min. Thick.	5.5		5.5		4.81		.7	5.50	0		0	
Average:	5.6		5.6						0		0	
Analysis:												
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1935												
Description:	2" 90° ELBOW											
	2009	1	2012	4								
Min. Thick.	4.9		4.9		4.81		.7	5.50	0		0	
Average:	5		5						0		0	
Analysis:												
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