



Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 570619 C.R.N. T-9097.2 Serial No. C6-2611 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME VIII, DIV 1 Size: 48in x 120in Manufacturer: PETRO FIELD INDUSTRIES Yr. Blt. 2006  
 C. Stamp: U Service: SOUR PWHT: NIL Radiography: RT-2 Insulated: NO

**Design & Materials Data**

**HEAD:**  
 Top Mat'l. SA 516 70N Top Nom. 11.1mm 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: 9.5mm C.A. 3.2mm  
 MAWP Shell Side: 345 kPa @ Temp. 38°C  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	NIG COMPRESSOR STATION LSD: <u>a-43-A/94-H-04</u>	
ITEM	FLARE KNOCKOUT	
BY: CS	DATE: 05/2008	DWG.# 21

# UTS DATA

**CLIENT** CANADIAN NATURAL RESOURCES  
**EQUIPMENT** FLARE KNOCKOUT  
**CRN:** T-9097.2  
**PROV REG** A 570619  
**TESTE** ON STREAM

**FACILITY** NIG COMPRESSOR STATION  
**SERVICE** SOUR  
**LOCATION** a-43-A/94-H-04  
**RTD JOB #** 05.001823  
**REFER TO DRAWING** 21

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
2105												
Description: LOWER HEAD												
2008 5												
Min. Thick.	9.3	7.9	3.2	11.1					0	0		L
Average:	9.6											L
Analysis:												
2110												
Description: MID SHELL												
2008 5												
Min. Thick.	9.8	6.3	3.2	9.5					0	0		L
Average:	9.9											L
Analysis:												
2115												
Description: BOTTOM SHELL												
2008 5												
Min. Thick.	9.7	6.3	3.2	9.5					0	0		L
Average:	9.8											L
Analysis:												
2120												
Description: LOWER HEAD												
2008 5												
Min. Thick.	9.2	7.9	3.2	11.1					0	0		L
Average:	9.5											L
Analysis:												
2125												
Description: 2" 90° NOZZLE												
2008 5												
Min. Thick.	7.7	5.5	3.2	8.7					0	0		L
Average:	8											L
Analysis:												
2130												
Description: 3" 90° NOZZLE												
2008 5												
Min. Thick.	7.3	4.4	3.2	7.6					0	0		L
Average:	7.5											L
Analysis:												