



Equip. No. \_\_\_\_\_ Prov. Reg. No. 401512 C.R.N. L-6182.21 Serial No. 002752-50 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME VIII, DIV1 Size: 96in x 10ft Manufacturer: NUSCO MANUFACTURING LIMITED Yr. Blt. 1999  
 C. Stamp: U Service: SOUR PWHT: NIL Radiography: NIL Insulated: YES

#### Design & Materials Data

##### HEAD:

Top Mat'l. SA 516 70N Top Nom. 7.9mm Top C.A. \_\_\_\_\_  
 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: 6.4mm C.A. \_\_\_\_\_

MAWP Shell Side: 345 kPa @ Temp. 38°C

MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

##### CLIENT

CANADIAN NATURAL RESOURCES

##### FACILITY

CHOWADE

GAS GATHERING

LSD b-49-L/94-B-09

##### ITEM

FLARE  
KNOCKOUT

BY: KM

DATE: 01/2009

DWG.# 5

## UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** FLARE KNOCKOUT  
**CRN#:** L-6182.21  
**PROV REG:** A 401512  
**TESTED ON STREAM**

**FACILITY:** CHOWADE GAS GATHERING  
**SERVICE:** SOUR  
**LOCATION:** b-49-L/94-B-09  
**RTD JOB #:** 10.112837  
**REFER TO DRAWING:** 5

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
405												
Description:	LOWER SHELL											
	2009	1										
Min. Thick.	6.8			6.40			6.40					
Average:	7							0		0		
Analysis:	2013/03 UT NOT POSSIBLE. HEAVY EXTERNAL CORROSION.											
410												
Description:	BOTTOM SHELL											
	2009	1										
Min. Thick.	6.8			6.40			6.40					
Average:	7.5							0		0		
Analysis:	2013/03 UT NOT POSSIBLE. HEAVY EXTERNAL CORROSION.											