



C 23341

Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 611636 C.R.N. P-3215.21 Serial No. 0021676 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME B31.3 Size: 36in x 144in Manufacturer: WELLS HALL & FAB Yr. Blt. 2001  
 C. Stamp: NO Service: SWEET PWHT: NIL Radiography: NIL Insulated: NO

**Design & Materials Data**

HEAD:  
 Top Mat'l. SA 36 Top Nom. 9.5mm Top C.A. 1.6mm  
 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 36 Nominal: 9.5mm C.A. 1.6mm  
 MAWP Shell Side: 38783 kPa @ Temp. 93°C  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	LADYFERN EAST (MERION) LSD 10-19-94-12 W6M	
ITEM	FUEL GAS LINE HEATER	
BY: NR	DATE: 01/2009	DWG.# 8

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** FUEL GAS LINE HEATER  
**CRN#:** P-3215.21  
**PROV REG:** A 611636  
**TESTED ON STREAM**

**FACILITY:** LADYFERN EAST (MERION)  
**SERVICE:** SWEET  
**LOCATION:** 10-19-94-12 W6M  
**RTD JOB #:** 10.114114  
**REFER TO DRAWING:** 8

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
<b>805</b>												
Description: SIDE SHELL												
	2009	1	2014	1								
Min. Thick.	5.9		5.9		0.00				0	0		
Average:	6		6						0	0		
Analysis:												
<b>810</b>												
Description: TOP SHELL												
	2009	1	2014	1								
Min. Thick.	9.6		9.6		7.90		1.6	9.50	0	0		
Average:	9.7		9.7						0	0		
Analysis:												
<b>815</b>												
Description: MID SHELL												
	2009	1	2014	1								
Min. Thick.	9.5		9.5		7.90		1.6	9.50	0	0		
Average:	9.7		9.7						0	0		
Analysis:												
<b>820</b>												
Description: BOTTOM SHELL												
	2009	1	2014	1								
Min. Thick.	9.6		9.6		7.90		1.6	9.50	0	0		
Average:	9.7		9.7						0	0		
Analysis:												