



Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 458976 C.R.N. E9867/8.2 Serial No. 6589-50 Yr. Inst. \_\_\_\_\_  
 Code/Div. \_\_\_\_\_ Size: \_\_\_\_\_ Manufacturer: PRESSON Yr. Bilt. 2000  
 C. Stamp: \_\_\_\_\_ Service: SOUR PWHT: YES Radiography: RT-1 Insulated: NO

**Design & Materials Data**

HEAD:  
 Mat'l. SA 106-B Nom. 17.1mm C.A. 1.6mm  
 Mat'l. SA 106-B Nom. 13.7mm C.A. 3.2mm

CHANNEL:  
 Material: \_\_\_\_\_ Nominal: \_\_\_\_\_ C.A. \_\_\_\_\_

BOOT  
 Head Mat'l. \_\_\_\_\_ Head Nom. \_\_\_\_\_ Head C.A. \_\_\_\_\_  
 Shell Mat'l. \_\_\_\_\_ Shell Nom. \_\_\_\_\_ Shell C.A. \_\_\_\_\_

SHELL  
 Material: \_\_\_\_\_ Nominal: \_\_\_\_\_ C.A. \_\_\_\_\_

MAWP Shell Side: 13962 kPA @ Temp. 93°C  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	SUNCOR ENERGY INC.	
FACILITY	HANLAN ROBB GAS PLANT UNIT # 63 PEPPERS LSD 07-17-52-23 W5M	
ITEM	LINE HEATER PIPING	
BY: KH	DATE: 09/2008	DWG.# 3

## UTS DATA

**CLIENT:** SUNCOR ENERGY INC.  
**EQUIPMENT:** LINE HEATER PIPING  
**EQUIPMENT ID#:**  
**PROV REG:** 450976

**FACILITY:** UNIT 63 PEPPERS  
**SERVICE:** SOUR  
**LOCATION:** 07-17-52-23 W5M  
**RTD JOB #:** 05-4160

**TESTED**            **ON**            **STREAM**

**REFER TO DRAWING:** 3

Test Point	THICKNESS DATA			Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date			
<b>305</b>														
Description: 4" 90° ELBOW														
	2008	7	2009	5	2010	5								
Min. Thick.	12.1		12.1		12.1			11.8	11.8	1.7	13.5	0.0	0.0	L
Average:	12.5		12.5		12.5							0.0	0.0	L
Analysis: 2008/07: NOMINAL ASSUMED.														
<b>310</b>														
Description: 4" 90° ELBOW														
	2008	7	2009	5	2010	5								
Min. Thick.	12.4		12.4		12.4			11.8	11.8	1.7	13.5	0.0	0.0	L
Average:	12.8		12.8		12.8							0.0	0.0	L
Analysis: 2008/07: NOMINAL ASSUMED.														
<b>315</b>														
Description: 4" 90° ELBOW														
	2008	2	2009	5	2010	5								
Min. Thick.	18.2		18.2		18.2			9.3	9.3	5.0	14.3	0.0	0.0	L
Average:	18.5		18.5		18.5							0.0	0.0	L
Analysis: 2008/07: NOMINAL ASSUMED.														
<b>320</b>														
Description: 6" 90° ELBOW														
	2008	7	2009	5	2010	5								
Min. Thick.	15.4		15.4		15.4			15.9	15.9	2.3	18.2	0.0	0.0	L 2010
Average:	15.8		15.8		15.8							0.0	0.0	L 2010
Analysis: 2008/07: NOMINAL ASSUMED.														
<b>325</b>														
Description: 4" 90° ELBOW														
	2008	7	2009	5	2010	5								
Min. Thick.	10.3		10.3		10.3			9.7	9.7	1.4	11.1	0.0	0.0	L
Average:	11.0		11.0		11.0							0.0	0.0	L
Analysis: 2008/07: NOMINAL ASSUMED.														