



COIL 1 - 11.1mm  
 COIL 2 - 7.6mm

F-3325.231

(DH) 10-19-68-07 W6M

Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 502941 C.R.N. F-3319.231 Serial No. 5970-8 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME VIII, DIV 1 Size: 60in x 180in Manufacturer: PRIORITY PROJECTS Yr. Bld. 2005  
 C. Stamp: U Service: SWEET PWHT: NIL Radiography: RT-1 Insulated: 100%

**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: COIL 1- 23270 kPa @ Temp. 93°C  
 MAWP Tube Side: COIL 2- 9067 kPa @ Temp. 93°C

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	WAPITI GAS GATHERING LSD 04-20-68-07 W6M		
ITEM	LINE HEATER WELLHEAD PIPING		
BY: CB/AW	DATE: 03/2016	DWG.# 5	

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** LINE HEATER/WELLHEAD  
**CRN#:**  
**PROV REG:** A 502941  
**TESTED ON STREAM**

**FACILITY:** WAPITI GAS GATHERING  
**SERVICE:** SWEET  
**LOCATION:** 10-19-68-07 W6M  
**RTD JOB #:** 2327845  
**REFER TO DRAWING:** 5

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
102												
Description: TOP SHELL												
2016 3												
Min. Thick.	9.1				8.31	1.6	9.50					
Average:	9.3								0	0		
Analysis:												

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** LINE HEATER/WELLHEAD PIPING  
**CRN#:**  
**PROV REG:** A 502941  
**TESTED ON STREAM**

**FACILITY:** WAPITI GAS GATHERING  
**SERVICE:** SWEET  
**LOCATION:** 10-19-68-07 W6M  
**RTD JOB #:** 2327845  
**REFER TO DRAWING:** 5

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
105												
Description:	3" 90° ELBOW											
	2016 3											
Min. Thick.	10.2	9.71	1.4	11.10					0	0		
Average:	10.6											
Analysis:												
110												
Description:	2" 90° ELBOW											
	2016 3											
Min. Thick.	5	4.81	.7	5.50					0	0		
Average:	5.3											
Analysis:												
115												
Description:	3" 90° ELBOW											
	2016 3											
Min. Thick.	7	6.65	1	7.60					0	0		
Average:	7.3											
Analysis:												
120												
Description:	3" CIRC BAND											
	2016 3											
Min. Thick.	6.7	6.65	1	7.60					0	0		
Average:	7											
Analysis:												