



Equip. No. _____ Prov. Reg. No. Ⓐ 496010 C.R.N. K-2109.125 Serial No. 12981 Yr. Inst. _____
 Code/Div. ASME VIII, DIV1 Size: 96in x 120in Manufacturer: BILTON WELDING Yr. Blt. 2003
 C. Stamp: NO Service: SOUR PWHT: NIL Radiography: RT-1 Insulated: YES

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 8.0mm 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: 348 kPa @ Temp. 93°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	JEDNEY FIELD LSD d-B1-L/94-G-08	
ITEM	FLARE KNOCKOUT DRUM	
BY: TR	DATE: 02/2009	DWG.# 21

UTS DATA

CLIENT: CANADIAN NATIONAL RESOURCES
EQUIPMENT: FLARE KNOCKOUT DRUM
CRN#: K-2109.125
PROV REG: A 496010
TESTED ON STREAM

FACILITY: JEDNEY GAS GATHERING
SERVICE: SOUR
LOCATION: d-B1-L/94-B-08
RTD JOB #: 10.111579
REFER TO DRAWING: 21

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
210												
Description: LOWER SHELL												
	2009	2	2012	4								
Min. Thick.	9.4		9.4		6.30	3.1	3.2	9.50	0	0		
Average:	9.6		9.6						0	0		2107
Analysis:												
215												
Description: BOTTOM SHELL												
	2009	2	2012	4								
Min. Thick.	9.5		9.5		6.30		3.2	9.50	0	0		
Average:	9.6		9.6						0	0		
Analysis:												
220												
Description: 3" 90° ELBOW												
	2009	2	2012	4								
Min. Thick.	7.4		7.1		6.10		1	7.10	.09	.09		
Average:	7.7		7.4						.09	.09		
Analysis:												

UTS DATA

CLIENT: CANADIAN NATIONAL RESOURCES
EQUIPMENT: FLARE KNOCKOUT DRUM PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: JEDNEY GAS GATHERING
SERVICE: SOUR
LOCATION: d-B1-L/94-B-08
RTD JOB #: 10.111579
REFER TO DRAWING: 21

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
205												
Description:	4" 90° ELBOW											
	2009	2	2012	4								
Min. Thick.	5.5		5.5		5.25		.8	6.00	0		0	
Average:	6		6						0		0	
Analysis:	04/2012 MIN SCAN AT MID ELBOW, MID APEX											