



Equip. No. _____ Prov. Reg. No. **496011** C.R.N. **K-2109.123** Serial No. **12982** Yr. Inst. _____
 Code/Div. **ASME VIII, DIV1** Size: **8ft x 10ft** Manufacturer: **BILTON WELDING** Yr. Blt. **2003**
 C. Stamp: **NO** Service: **SOUR** PWHT: **NIL** Radiography: **NIL** 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: **345 kPa** @ Temp. **93°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	BUCKING HORSE FIELD LSD b-33-L/94-G-08	
ITEM	FLARE KNOCKOUT DRUM	
BY: TR	DATE: 03/2009	DWG.# 22

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: FLARE KNOCKOUT DRUM
CRN#: K-2109.123
PROV REG: A 496011
TESTED ON STREAM

FACILITY: BUCKING HORSE FIELD
SERVICE: SOUR
LOCATION: b-33-L/94-G-08
RTD JOB #: 10.111578
REFER TO DRAWING: 22

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
210	Description: LOWER SHELL											
	2009	3	2012	4								
Min. Thick.	9.6		9.6		6.30		3.2	9.50	0		0	
Average:	9.7		9.7						0		0	
Analysis:												
215	Description: BOTTOM SHELL											
	2009	3	2012	4								
Min. Thick.	9.7		9.7		6.30		3.2	9.50	0		0	
Average:	9.8		9.8						0		0	
Analysis:												

UTS DATA

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

FACILITY: BUCKING HORSE FIELD
SERVICE: SOUR
LOCATION: b-33-L/94-G-8
RTD JOB #: 10.111578
REFER TO DRAWING: 22

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
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205

Description: 3" 90° ELBOW

2009 3 2012 4

Min. Thick. 5.2 5.2 4.81 .7 5.50 0 0

Average: 5.5 5.5 0 0

Analysis:

220

Description: 3" 90° ELBOW

2009 3 2012 4

Min. Thick. 7.1 6.9 6.65 1 7.60 .06 .06

Average: 7.3 7.1 .06 .06

Analysis:
