



Equip. No. _____ Prov. Reg. No. Ⓐ C 35076 C.R.N. NON CODE Serial No. 98-0056 Yr. Inst. _____
 Code/Div. NON CODE Size: 72in x 144in Manufacturer: TORNADO FLARE SYSTEMS Yr. Blt. 1998
 C. Stamp: _____ Service: SOUR PWHT: NIL Radiography: NIL Insulated: YES

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70 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 516 70 Nominal: 10.0mm C.A. 1.6mm
 MAWP Shell Side: 101 kPa @ Temp. 38°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	JEDNEY GAS PLANT LSD a-62-E/94-G-08	
ITEM	LOW PRESSURE FLARE KNOCK OUT	
BY: KM	DATE: 12/2008	DWG.# 37

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: LOW PRESSURE FLARE KNOCK OUT
CRN#:
PROV REG: C 35076
TESTED ON STREAM

FACILITY: JEDNEY GAS PLANT
SERVICE: SOUR
LOCATION: a-62-E/84-G-5
RTD JOB #: 10.111579
REFER TO DRAWING: 37

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3705												
Description: LOWER HEAD												
	2008	12	2012	4								
Min. Thick.	9.3		9.3		7.90		1.6	9.50	0	0		
Average:	9.6		9.6						0	0		
Analysis:												
3710												
Description: UPPER SHELL												
	2008	12	2012	4								
Min. Thick.	10.6		10.6		8.40		1.6	10.00	0	0		
Average:	10.7		10.7						0	0		
Analysis:												
3715												
Description: MID SHELL												
	2008	12	2012	4								
Min. Thick.	10.6		10.6		8.40		1.6	10.00	0	0		
Average:	10.7		10.7						0	0		
Analysis:												
3720												
Description: LOWER SHELL												
	2008	12	2012	4								
Min. Thick.	10.1		10.1		8.40		1.6	10.00	0	0		
Average:	10.3		10.3						0	0		
Analysis:												
3725												
Description: BOTTOM SHELL												
	2008	12	2012	4								
Min. Thick.	10.5		10.3		8.40	1.6	1.6	10.00	.06	.06		
Average:	10.7		10.5						.06	.06		2099
Analysis:												
3730												
Description: LOWER HEAD												
	2008	12	2012	4								
Min. Thick.	10.3		9.6		7.90	1.6	1.6	9.50	.21	.21		
Average:	10.6		10						.18	.18		2044
Analysis:												