



PSV DATA
 MFG: CROSBY
 MODEL: JOS-E-45/A
 SERIAL: SE-24908-1
 SET PRES: 10205 kPa
 CAPACITY: 37818 scfm
 SERVICED BY: POWELL CANADA
 SERVICE DATE: 09/2010
 SIZE: 3" x 4"
 CODE STAMP: UV
 BLOCK VALVE: YES
 CRN: OG-0201.2C
 LOCATION: OUTLET PIPING
 TAG: 2415-V5

Equip. No. _____ Prov. Reg. No. **465949** C.R.N. **P-5547.21** Serial No. **C01-6525-1** Yr. Inst. _____
 Code/Div. **ASME VIII, Div 1** Size: **30in x 12ft** Manufacturer: **COMPACT** Yr. Bilt **2002**
 C. Stamp: **U** Service: **SOUR** PWHT: **YES** Radiography: **RT-1** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70** Top Nom. **48.3mm** 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 70** Nominal: **50.8mm** C.A. **3.2mm**
 MAWP Shell Side: **13790 kPa** @ Temp. **104°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	CLEARHILLS GAS PLANT AREA 100 INLET SYSTEMS LSD 16-11-88-13 W6M	
ITEM	SALES CLYCONE SEPARATOR	
BY: AM	DATE: 04/2005	DWG.# 9

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: INLET SEPARATOR
CRN#: P-5547.21
PROV REG: A 465949
TESTED ON STREAM

FACILITY: CLEARHILLS GAS PLANT AREA 100
SERVICE: SOUR
LOCATION: 16-11-88-13 W6M
RTD JOB #: 10.112902
REFER TO DRAWING: 9

Test Point	THICKNESS DATA								Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
925	Description: UPPER SHELL															
	2005	4	2007	6	2010	7	2013	3								
Min. Thick.	51.3		51.3		51.3		51.3		47.60		3.2	50.80	0		0	
Average:	51.5		51.5		51.5		51.5						0		0	
Analysis:																
910	Description: MID SHELL															
	2005	4	2007	6	2010	7	2013	3								
Min. Thick.	51.5		51.5		51.5		51.5		47.60		3.2	50.80	0		0	
Average:	51.6		51.6		51.6		51.6						0		0	
Analysis:																
915	Description: LOWER SHELL															
	2005	4	2007	6	2010	7	2013	3								
Min. Thick.	51.5		51.5		51.5		51.5		47.60		3.2	50.80	0		0	
Average:	51.6		51.6		51.6		51.6						0		0	
Analysis:																
920	Description: BOTTOM HEAD															
	2005	4	2007	6	2010	7	2013	3								
Min. Thick.	48.6		48.6		48.6		48.6		45.10		3.2	48.30	0		0	
Average:	49.4		49.4		49.4		49.4						0		0	
Analysis:	2007/06 MIN SCAN AT MID BAND.															
925	Description: 2" 90° NOZZLE															
	2005	4	2007	6	2010	7	2013	3								
Min. Thick.	10.2		10.2		9.9		9.9		7.90	2.9	3.2	11.10	0		.04	
Average:	10.5		10.5		10.2		10.2						0		.04	2106
Analysis:	2010/07 SLIGHT ERROSION.															

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: INLET SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: CLEARHILLS GAS PLANT AREA 100
SERVICE: SOUR
LOCATION: 16-11-88-13 W6M
RTD JOB #: 10.112902
REFER TO DRAWING: 9

Test Point	THICKNESS DATA							Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date	
935	Description: 8" 90° ELBOW															
	2013 3															
Min. Thick.	11.7						11.11		1.6	12.70						
Average:	12										0	0				
Analysis:																
930	Description: 3" 90° ELBOW															
	2005	4	2007	6	2010	7	2013	3								
Min. Thick.	11.6		11.6		11.6		11.6		9.71		1.4	11.10	0	0		
Average:	11.9		11.9		11.9		11.9					0	0			
Analysis:																
935	Description: 8" 90° ELBOW															
	2013 3															
Min. Thick.	12.4						11.11		1.6	12.70						
Average:	12.7										0	0				
Analysis:																