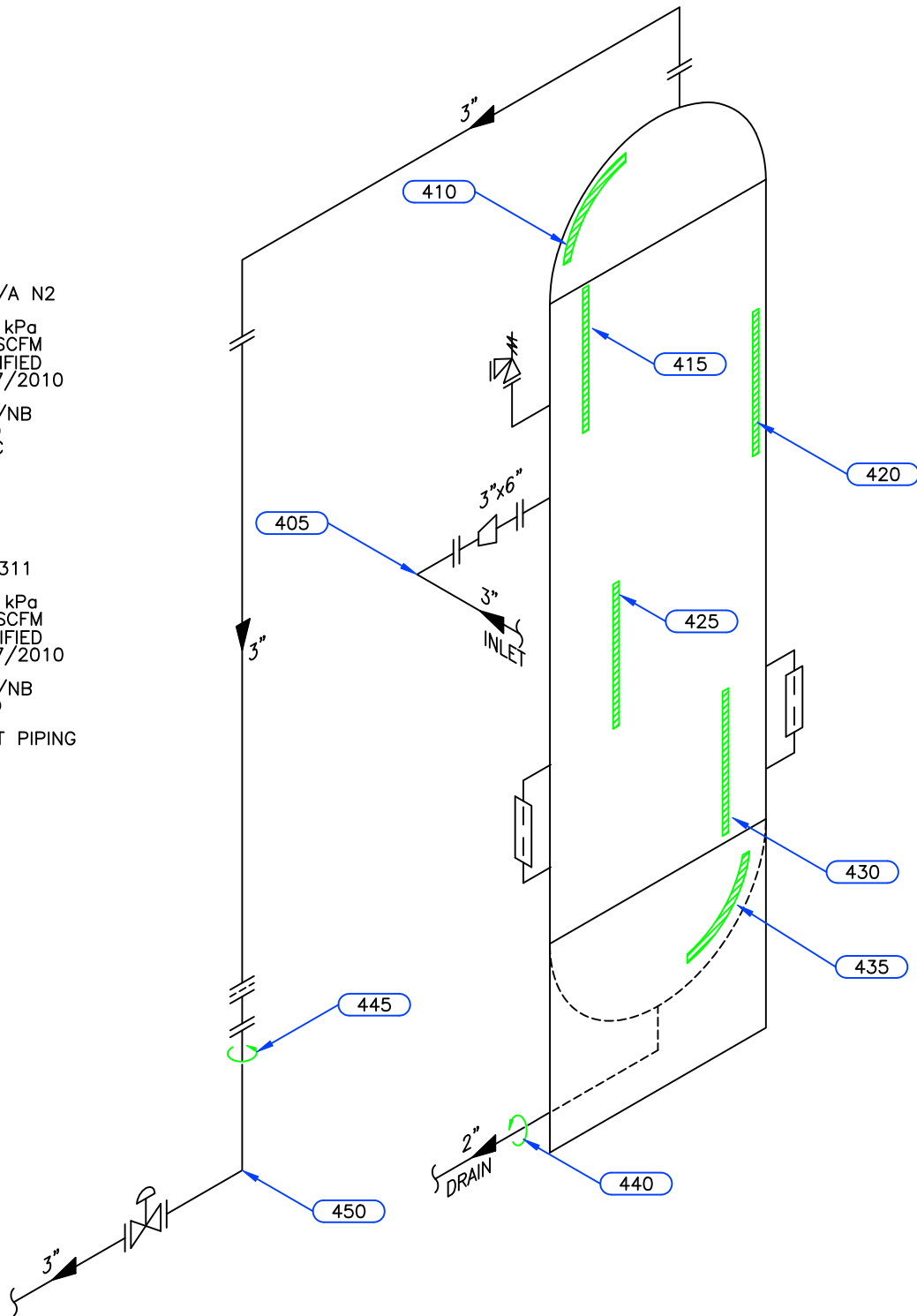


PSV DATA

MFG: CROSBY
 MODEL: JOSE 45/A N2
 SERIAL: 21965-1
 SET PRES: 9929 kPa
 CAPACITY: 5605 SCFM
 SERVICED BY: UNIFIED
 SERVICE DATE: 07/2010
 SIZE: 1" x 2"
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG 0201.2C
 LOCATION: SHELL
 TAG: 16648F

PSV DATA

MFG: TAYLOR
 MODEL: 82G7651311
 SERIAL: 7647256
 SET PRES: 4102 kPa
 CAPACITY: 4550 SCFM
 SERVICED BY: UNIFIED
 SERVICE DATE: 07/2010
 SIZE: 1.5" x 2"
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: N/S
 LOCATION: OUTLET PIPING
 TAG: 16659F



Equip. No. _____ Prov. Reg. No. **A** 401770 C.R.N. L-7349.21 Serial No. 122-10-99 Yr. Inst. _____
 Code/Div. ASME VIII, DIV1 Size: 42in x 13ft Manufacturer: MAR-QUINN INDUSTRIES LIMITED Yr. Blt. 1999
 C. Stamp: NIL Service: SOUR PWHT: HT Radiography: RT-1 Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N 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 70N Nominal: 50.8mm C.A. 3.2mm

MAWP Shell Side: 10205 kPa @ Temp. 38°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	CHOWADE COMPRESSOR STATION LSD c-29-L/94-B-09		
ITEM	INLET SEPARATOR		
BY: KM	DATE: 01/2009	DWG.# 4	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: INLET SEPARATOR
CRN#: L-7649.21
PROV REG: A 401770
TESTED ON STREAM

FACILITY: CHOWADE COMPRESSOR STATION
SERVICE: SOUR
LOCATION: c-29-L/94-B-09
RTD JOB #: 10.112837
REFER TO DRAWING: 4

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
410												
Description:	TOP HEAD											
	2009	1	2013	2								
Min. Thick.	50.8		50.8		45.10		3.2	48.30	0		0	
Average:	51.5		51.5						0		0	
Analysis:	2009/1 MIN SCAN AT KNUCKLE.											
415												
Description:	UPPER SHELL											
	2009	1	2013	2								
Min. Thick.	52.2		52.2		47.60		3.2	50.80	0		0	
Average:	52.3		52.3						0		0	
Analysis:												
420												
Description:	UPPER SHELL											
	2009	1	2013	2								
Min. Thick.	52.1		52.1		47.60		3.2	50.80	0		0	
Average:	52.3		52.3						0		0	
Analysis:												
425												
Description:	LOWER SHELL											
	2009	1	2013	2								
Min. Thick.	52.1		52.1		47.60		3.2	50.80	0		0	
Average:	52.3		52.3						0		0	
Analysis:												
430												
Description:	LOWER SHELL											
	2009	1	2013	2								
Min. Thick.	51.3		51.3		47.60		3.2	50.80	0		0	
Average:	52		52						0		0	
Analysis:	2009/1 MIN SCAN AT BOTTOM OF BAND.											
435												
Description:	BOTTOM HEAD											
	2009	1	2013	2								
Min. Thick.	51.6		51.6		45.10		3.2	48.30	0		0	
Average:	52		52						0		0	
Analysis:												

UTS DATA

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

FACILITY: CHOWADE COMPRESSOR STATION
SERVICE: SOUR
LOCATION: c-29-L/94-B-09
RTD JOB #: 10.112837
REFER TO DRAWING: 4

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date	
405													
Description:	3" 90° ELBOW												
	2009	1	2013	2									
Min. Thick.	6.8		6.8		6.65		1.4	7.60	0	0			
Average:	7.2		7.2									0	0
Analysis:													
440													
Description:	2" CIRC BAND												
	2009	1	2013	2									
Min. Thick.	8.9		8.9		7.61		1.1	8.70	0	0			
Average:	9.5		9.5									0	0
Analysis:													
445													
Description:	3" CIRC BAND												
	2009	1	2013	2									
Min. Thick.	7.6		7.6		6.65		1	7.60	0	0			
Average:	8.1		8.1									0	0
Analysis:	2009/01 MIN SCAN AT 9:00 POSITION.												
450													
Description:	3" 90° ELBOW												
	2009	1	2013	2									
Min. Thick.	7.4		7.4		6.65		1	7.60	0	0			
Average:	7.6		7.6									0	0
Analysis:													