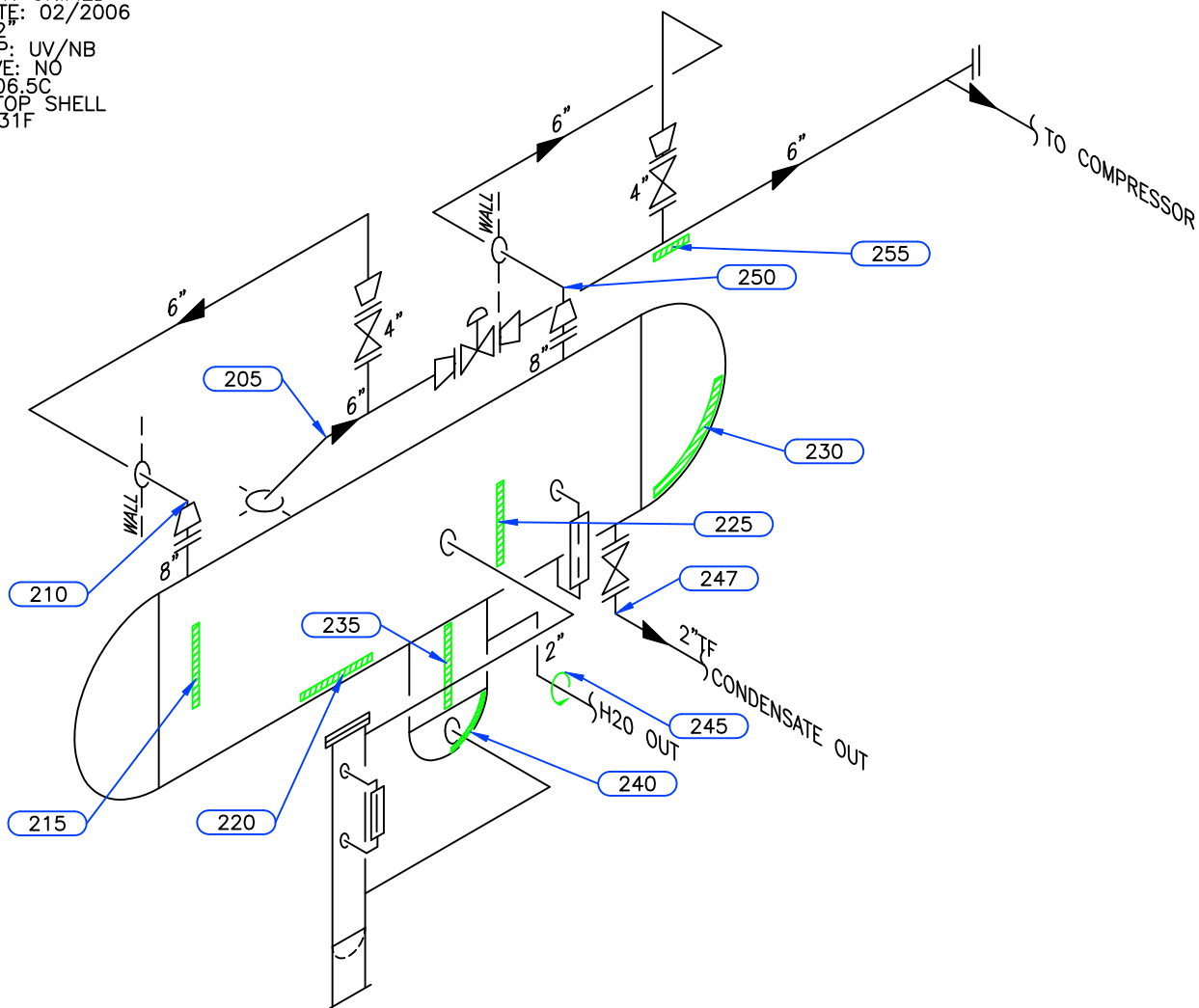


PSV DATA

MFG: MERCER
 MODEL: 81-34251T23G11
 SERIAL: A89208
 SET PRES: 4964 kPa
 CAPACITY: 5816 scfm
 SERVICED BY: UNIFIED
 SERVICE DATE: 02/2006
 SIZE: 1.5 x 2
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG2606.5C
 LOCATION: TOP SHELL
 TAG: UVL4931F



BOOT SIZE: 16in x 24in

Equip. No. HS-1 Prov. Reg. No. Ⓐ 443846 C.R.N. L-4790.21 Serial No. HS-9204 Yr. Inst. _____
 Code/Div. ASME VIII, DIV 1 Size: 32in x 8ft Manufacturer: ARGO SALES Yr. Blt. 1999
 C. Stamp: U Service: SWEET PWHT: HT Radiography: RT-1 Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 27.0mm Top C.A. 3.2mm
 Btm. Mat'l. SA 516 70N Btm. Nom. 27.0mm Btm. C.A. 3.2mm

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: 22.2mm C.A. 3.2mm

MAWP Shell Side: 4964 kPa @ Temp. 38°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	HELMET COMPRESSOR STATION LSD b-30-B/94-P-10	
ITEM	3 PHASE HORIZONTAL SEPARATOR	
BY: LR	DATE: 03/2006	DWG.# 1-2

UTS DATA

CLIENT CANADIAN NATURAL RESOURCES
EQUIPMENT 3 PHASE SEPARATOR
CRN: L-4790.21
PROV REG A 443846
TESTEL ON STREAM

FACILITY HELMET COMPRESSOR STATION
SERVICE SWEET
LOCATION b-30-b/94-P-10
RTD JOB # 10.112680
REFER TO DRAWING 1-2

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
215												
Description:	UPPER SHELL											
	2006	2	2013	2								
Min. Thick.	22.3		22.3		19.00		3.2	22.20	0	0		
Average:	22.4		22.4						0	0		
Analysis:												
220												
Description:	BOTTOM SHELL											
	2006	2	2013	2								
Min. Thick.	22.2		22.2		19.00		3.2	22.20	0	0		
Average:	22.3		22.3						0	0		
Analysis:												
225												
Description:	LOWER SHELL											
	2006	2	2013	2								
Min. Thick.	22.2		22.2		19.00		3.2	22.20	0	0		
Average:	22.3		22.3						0	0		
Analysis:												
230												
Description:	LOWER HEAD											
	2006	2	2013	2								
Min. Thick.	24.8		24.7		23.80	15.8	3.2	27.00	.01	.01		
Average:	24.9		24.9						0	0		2325
Analysis:	02/2013 MIN SCAN AT KNUCKLE											
235												
Description:	BOOT-LOWER SHELL											
	2006	2	2013	2								
Min. Thick.	27.2		27.1		0.00				.01	.01		
Average:	27.3		27.3						0	0		
Analysis:												
240												
Description:	BOOT-BOTTOM HEAD											
	2006	2	2013	2								
Min. Thick.	24		24		0.00				0	0		
Average:	26		25.5						.07	.07		
Analysis:	02/2013 MIN SCAN AT KNUCKLE											

UTS DATA

CLIENT CANADIAN NATURAL RESOURCES
EQUIPMENT 3 PHASE SEPARATOR PIPING
CRN:
PROV REG
TESTE ON STREAM

FACILITY HELMET COMPRESSOR STATION
SERVICE SWEET
LOCATION b-30-b/94-P-10
RTD JOB # 10.112680
REFER TO DRAWING 1-2

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
210												
Description:	6" 90° ELBOW											
	2006	2	2013	2								
Min. Thick.	9.6		9.6		9.63	4.0	1.4	11.00	0	0		
Average:	9.8		9.8						0	0		
Analysis:	02/2013 MIN SCAN AT START OF BAND											
245												
Description:	2" TF CIRC BAND											
	2006	2										
Min. Thick.	5.4				4.81		.7	5.50				
Average:	5.5								0	0		
Analysis:												
247												
Description:	2" 90° ELBOW											
	2013	2										
Min. Thick.	5				4.81		.7	5.50				
Average:	5.4								0	0		
Analysis:	02/2013 MIN SCAN AT 6:00 POSITION											
250												
Description:	6" 90° ELBOW											
	2006	2	2013	2								
Min. Thick.	9.8		9.8		9.63		1.4	11.00	0	0		
Average:	10.1		10.1						0	0		
Analysis:	02/2013 MIN SCAN AT END OF BAND											
255												
Description:	4" x 6" TEE											
	2006	2										
Min. Thick.	7.8				6.21		.9	7.10				
Average:	7.9								0	0		
Analysis:												