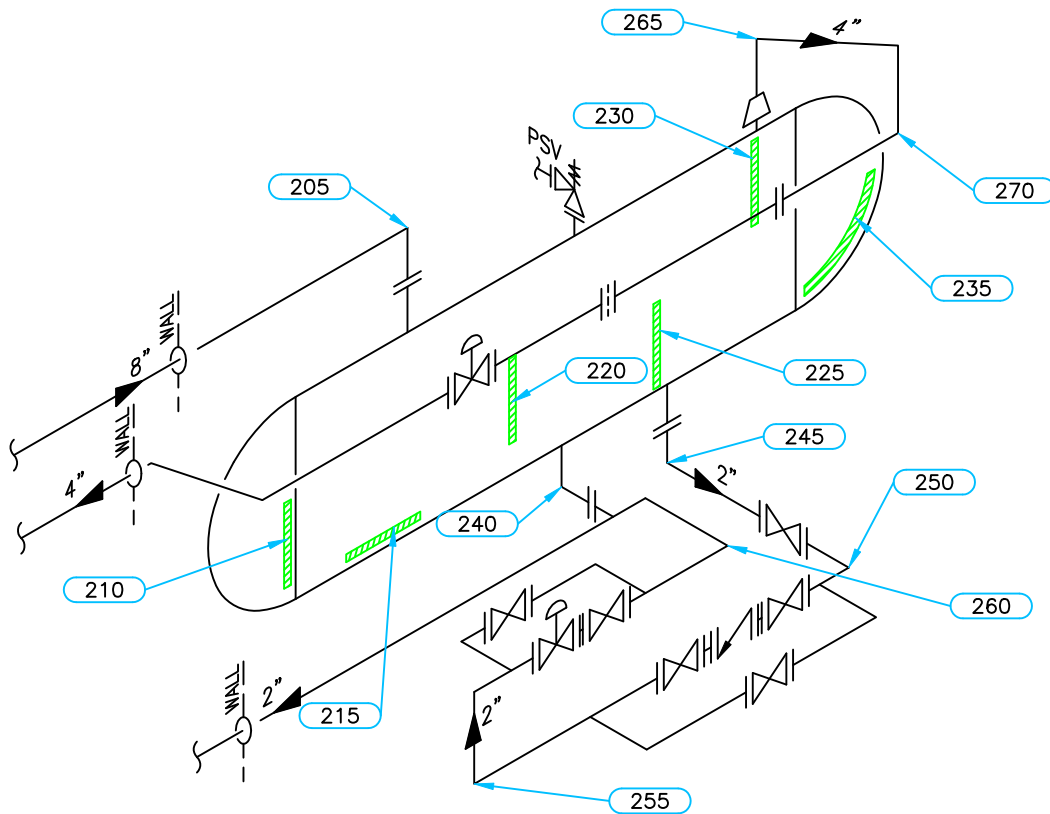


PSV DATA

MFG: FARRIS
 MODEL: 26HA14-120
 SERIAL: 464664-1-A-10
 SET PRES: 6894 kPa
 CAPACITY: 15305 SCFM
 SERVICED BY: UNIFIED VALVE
 SERVICE DATE: 12/2011
 SIZE: 2" x 3"
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: OG8842.5C
 LOCATION: UPPER SHELL
 TAG: 19569F



Equip. No. _____ Prov. Reg. No. **Ⓐ 506337** C.R.N. **R-7760.2** Serial No. **2004-7235-01** Yr. Inst. _____
 Code/Div. **ASME VIII, Div 1** Size: **40in x 120in** Manufacturer: **ALCO GAS & OIL** Yr. Blt. **2004**
 C. Stamp: **U** Service: **SOUR** PWHT: **HT** Radiography: **RT-1** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70N** Top Nom. **54.6mm** 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: **57.2mm** C.A. **3.2mm**
 MAWP Shell Side: **15099 kPa** @ Temp. **38°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	UMBACH FIELD LSD c-37-F/94-H-03	
ITEM	INLET SEPARATOR	
BY: CW	DATE: 03/2012	DWG.# 14

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: INLET SEPARATOR
CRN#: R-7760.2
PROV REG: A 506337
TESTED ON STREAM

FACILITY: UMBACH FIELD
SERVICE: SOUR
LOCATION: c-37-F/94-H-03
RTD JOB #: 10.111395
REFER TO DRAWING: 14

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
210												
Description: BOTTOM HEAD												
2012 3												
Min. Thick.	59	51.40	3.2	54.60					0	0		
Average:	59.6											
Analysis: 2012/03 MIN SCAN @ KNUCKLE.												
215												
Description: BOTTOM SHELL												
2012 3												
Min. Thick.	59.7	54.00	3.2	57.20					0	0		
Average:	60											
Analysis:												
220												
Description: SIDE SHELL												
2012 3												
Min. Thick.	59.7	54.00	3.2	57.20					0	0		
Average:	60											
Analysis:												
225												
Description: SIDE SHELL												
2012 3												
Min. Thick.	59.8	54.00	3.2	57.20					0	0		
Average:	59.9											
Analysis:												
230												
Description: UPPER SHELL												
2012 3												
Min. Thick.	59.7	54.00	3.2	57.20					0	0		
Average:	60											
Analysis:												
235												
Description: BOTTOM HEAD												
2012 3												
Min. Thick.	57	51.40	3.2	54.60					0	0		
Average:	57.5											
Analysis: 2012/03 MIN SCAN @ MID BAND.												

UTS DATA

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

FACILITY: UMBACH FIELD
SERVICE: SOUR
LOCATION: c-37-F/94-H-03
RTD JOB #: 10.111395
REFER TO DRAWING: 14

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
205												
Description:	8" 90° ELBOW											
	2012 3											
Min. Thick.	15.8		16.01	11.5	2.3	18.30						
Average:	18							0		0		
Analysis:	2012/03 MIN SCAN @ MID ELBOW MID APEX. 2012/03 RETIREMENT DATE: 2026.											
240												
Description:	2" 90° ELBOW											
	2012 3											
Min. Thick.	8		7.61		1.1	8.70						
Average:	8.3							0		0		
Analysis:												
245												
Description:	2" 90° ELBOW											
	2012 3											
Min. Thick.	9.4		7.61		1.1	8.70						
Average:	9.7							0		0		
Analysis:												
250												
Description:	2" 90° ELBOW											
	2012 3											
Min. Thick.	7.7		7.61		1.1	8.70						
Average:	8							0		0		
Analysis:												
255												
Description:	2" 90° ELBOW											
	2012 3											
Min. Thick.	8.2		7.61		1.1	8.70						
Average:	8.4							0		0		
Analysis:												
260												
Description:	2" 90° ELBOW											
	2012 3											
Min. Thick.	7.8		7.61		1.1	8.70						
Average:	8							0		0		
Analysis:												

