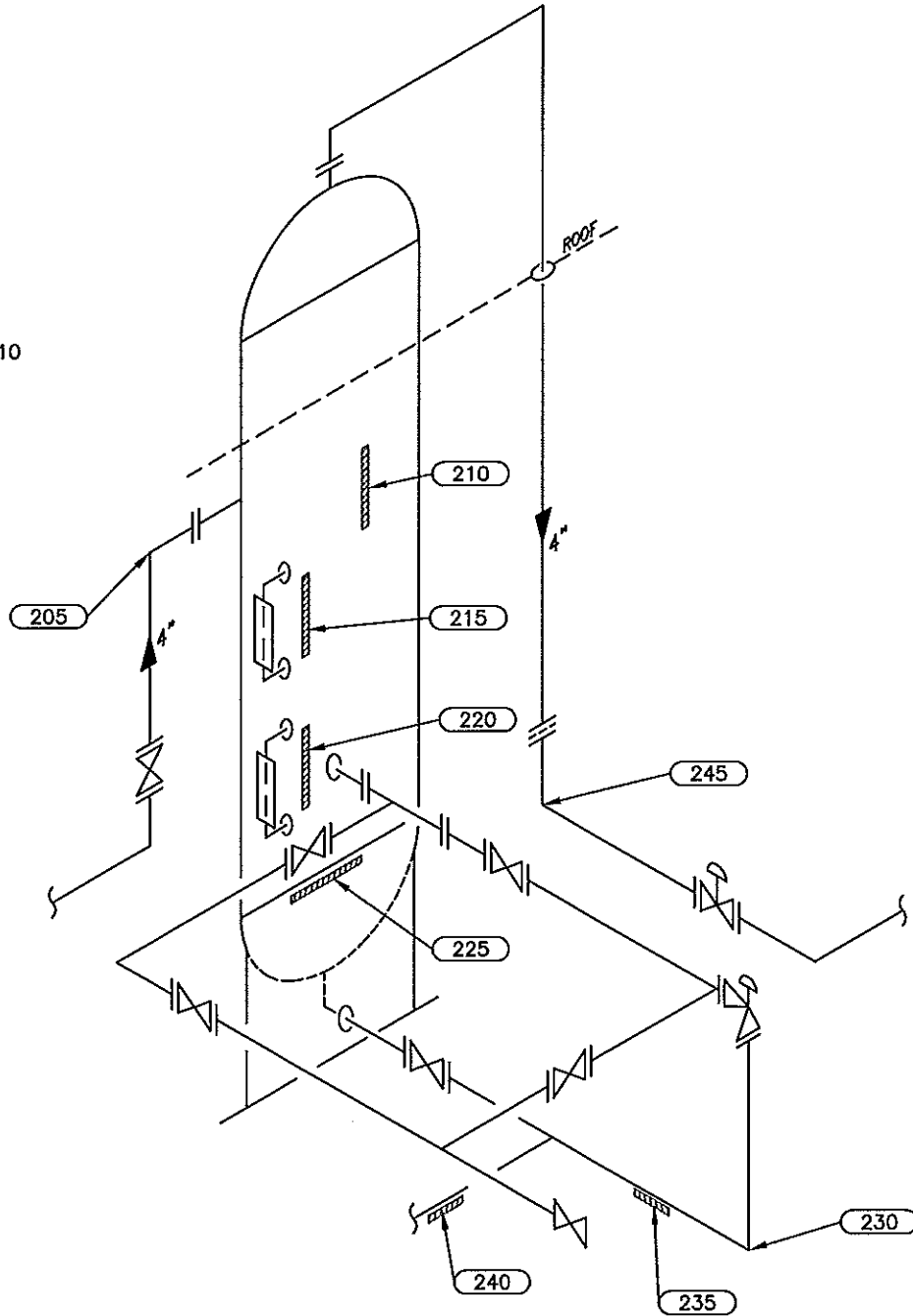


**PSV DATA**

MFG: FARRIS  
 MODEL: 26KA12-120  
 SERIAL: CE-42967-1-A10  
 SET PRES: 4964 kPa  
 CAPACITY: 25863 scfm  
 SERVICED BY: UNIFIED  
 SERVICE DATE:  
 SIZE: 3.5in x 4.5in  
 CODE STAMP: UV  
 BLOCK VALVE: NO  
 CRN: OG-2369.5C  
 LOCATION: TOP SHELL  
 TAG: 2332F



Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 3131802 C.R.N. A-3069.312 Serial No. VS-7429 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME VIII, Div 1 Size: 3ft x 10ft Manufacturer: LARSEN & D'AMICO MFG LTD Yr. Blt. 1995  
 C. Stamp: U Service: SOUR PWHT: HT Radiography: RT-1 Insulated: NO

**Design & Materials Data**

**HEAD:**  
 Top Mat'l. SA 516 70N Top Nom. 25.5mm 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: 25.4mm C.A. 3.2mm  
 MAWP Shell Side: 4964 kPa Ⓢ Temp. 38°C  
 MAWP Tube Side: \_\_\_\_\_ Ⓢ Temp. \_\_\_\_\_

CLIENT CANADIAN NATURAL RESOURCES LTD		
FACILITY SOUTH BUICK FIELD LSD d-58-1/94-A-11		
ITEM 3 PHASE VERTICAL SEPARATOR		
BY: LO	DATE: 03/2007	DWG.# 179

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** PHASE 3 VERTICAL SEPARATOR  
**CRN#:** A-3069.312  
**PROV REG:** A 3131802  
**TESTED ON STREAM**

**FACILITY:** SOUTH BUICK FIELD  
**SERVICE:** SOUR  
**LOCATION:** d-58-1/94-A-11  
**RTD JOB #:** 05.000086  
**REFER TO DRAWING:** 179

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
210												
Description:	UPPER SHELL											
	2007 3											
Min. Thick.	26.2		22.2			3.2	25.4					L
Average:	26.3							0	0			L
Analysis:												
215												
Description:	MID SHELL											
	2007 3											
Min. Thick.	26.4		22.2			3.2	25.4					L
Average:	26.5							0	0			L
Analysis:												
220												
Description:	LOWER SHELL											
	2007 3											
Min. Thick.	26.4		22.2			3.2	25.4					L
Average:	26.5							0	0			L
Analysis:												
225												
Description:	BOTTOM HEAD											
	2007 3											
Min. Thick.	26.7		22.3			3.2	25.5					L
Average:	27							0	0			L
Analysis:												

## UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** PHASE 3 VERTICAL SEPARATOR PIPING  
**CRN#:**  
**PROV REG:**  
**TESTED ON STREAM**

**FACILITY:** SOUTH BUICK FIELD  
**SERVICE:** SOUR  
**LOCATION:** d-58-1/94-A-11  
**RTD JOB #:** 05.000086  
**REFER TO DRAWING:** 179

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
205												
Description:	4" 90° ELBOW											
	2007 3											
Min. Thick.	5.5	5.25	.8	6					0	0		L
Average:	5.8											L
Analysis:												
230												
Description:	2" 90° ELBOW											
	2007 3											
Min. Thick.	5.2	4.81	.7	5.5					0	0		L
Average:	5.5											L
Analysis:												
235												
Description:	2" BOTTOM BAND											
	2007 3											
Min. Thick.	5.2	4.81	.7	5.5					0	0		L
Average:	5.3											L
Analysis:												
240												
Description:	2" BOTTOM BAND											
	2007 3											
Min. Thick.	5.3	4.81	.7	5.5					0	0		L
Average:	5.5											L
Analysis:												
245												
Description:	4" 90° ELBOW											
	2007 3											
Min. Thick.	8.2	7.53	1.1	8.6					0	0		L
Average:	8.5											L
Analysis:												