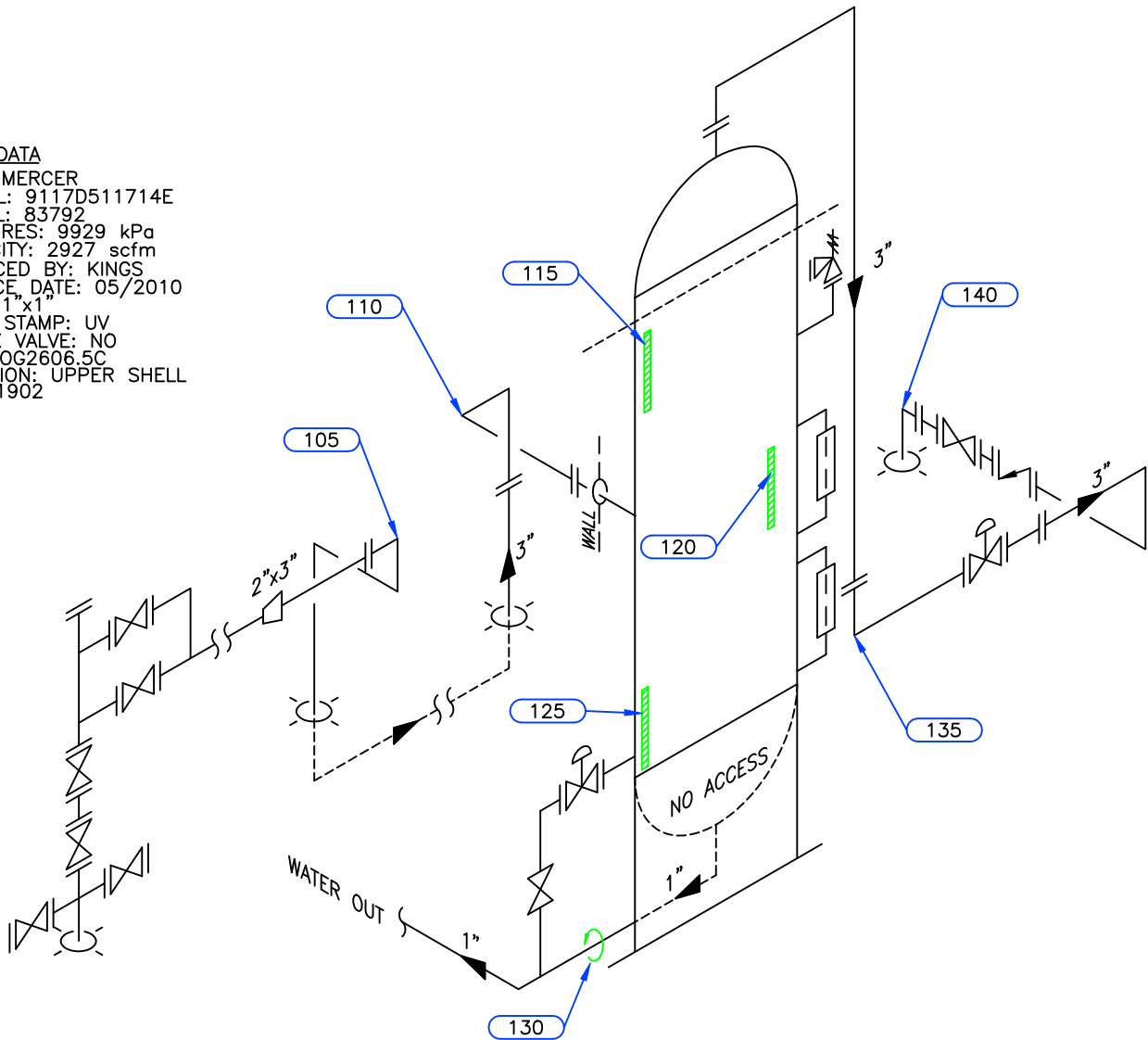


PSV DATA

MFG: MERCER
 MODEL: 9117D511714E
 SERIAL: 83792
 SET PRES: 9929 kPa
 CAPACITY: 2927 scfm
 SERVICED BY: KINGS
 SERVICE DATE: 05/2010
 SIZE: 1"x1"
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: OG2606.5C
 LOCATION: UPPER SHELL
 TAG: 1902



Equip. No. _____ Prov. Reg. No. **Ⓐ 226947** C.R.N. **H-0873.2** Serial No. **VS-5355** Yr. Inst. _____
 Code/Div. **ASME VIII, DIV1** Size: **16in x 9ft** Manufacturer: **LARSEN & D'AMICO MFG.LTD** Yr. Blt. **1987**
 C. Stamp: _____ Service: **SOUR** PWHT: **NIL** Radiography: **RT-4** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70N** Top Nom. **21.0mm** Top C.A. **1.6mm**
 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 106 B** Nominal: **26.0mm** C.A. **1.6mm**
 MAWP Shell Side: **9929 kPa** @ Temp. **38°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	KNOPCIK GAS GATHERING LSD 06-02-74-11 W6M		
ITEM	WELLHEAD/ INLET SEPARATOR		
BY: TR/CM	DATE: 2011/03	DWG.# 86	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: WELLHEAD/INLET SEPARATOR
CRN#: H-0873.2
PROV REG: A 226947
TESTED ON STREAM

FACILITY: KNOPIK GAS GATHERING
SERVICE: SOUR
LOCATION: 06-02-74-11 W6
RTD JOB #: 10.110056
REFER TO DRAWING: 86

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
<hr/>												
115	Description: UPPER SHELL											
	2011 3											
Min. Thick.	26.4		24.40	1.6	26.00			0	0		L	
Average:	26.5										L	
Analysis:												
<hr/>												
120	Description: MID SHELL @ UPPER L/L											
	2010 3	2011 3										
Min. Thick.	26.8	26.5	24.40	1.6	26.00	.3	.3				L	2018
Average:	26.9	26.7				.2	.2				L	2022
Analysis:												
<hr/>												
125	Description: LOWER SHELL @ LOWER L/L											
	2011 3											
Min. Thick.	26.4		24.40	1.6	26.00			0	0		L	
Average:	26.5										L	
Analysis:												
<hr/>												
<hr/>												
<hr/>												

UTS DATA

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

FACILITY: KNOPIK GAS GATHERING
SERVICE: SOUR
LOCATION: 06-02-74-11 W6
RTD JOB #: 10.110056
REFER TO DRAWING: 86

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
105												
Description: 6" 90° ELBOW												
	2010	3	2011	3								
Min. Thick.	7.5		7.4		6.65		1	7.60	.1	.1		L 2018
Average:	7.6		7.6						0	0		L
Analysis:												
110												
Description: 3" 90° ELBOW												
	2011	3										
Min. Thick.	7.5				6.65		1	7.60				L
Average:	7.8								0	0		L
Analysis:												
130												
Description: 1" CIRC												
	2010	3	2011	3								
Min. Thick.	4.9		4.5		4.03		.6	4.60	.4	.4		L 2012
Average:	5.3		4.8						.5	.5		L 2012
Analysis:												
135												
Description: 3" 90° ELBOW												
	2011	3										
Min. Thick.	5.3				4.81		.7	5.50				L
Average:	5.6								0	0		L
Analysis:												
140												
Description: 3" 90° ELBOW												
	2011	3										
Min. Thick.	7.3				6.65		1	7.60				L
Average:	7.6								0	0		L
Analysis:												