



NOTE: ITEMS SHOWN IN RED ARE AT 1st FLAG (NOMINAL MINUS 12.5% MILL TOLERANCE), SHOULD BE REINSPECTED WITHIN 1 YEAR TO ASSESS RATE OF DETERIORATION.

Equip. No. _____ Prov. Reg. No. **A** 463670 C.R.N. H-2451.2 Serial No. 7252 Yr. Inst. _____
 Code/Div. ASME VIII, Div 1 Size: 16" x 90" Manufacturer: RJV GAS FIELD SYSTEMS Yr. Bld. 2002
 C. Stamp: NO Service: SOUR PWHT: YES Radiography: RT-1 Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70 Top Nom. 19.6mm 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 333 Nominal: 26.2mm C.A. 3.2mm
 MAWP Shell Side: 9929 kPa @ Temp. 38°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD		
FACILITY	POUCE COUPE GAS GATHERING LSD 06-25-79-12 W6M		
ITEM	3 PHASE SEPARATOR		
BY: CB	DATE: 9/2003	DWG.# 1	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: 3 PHASE SEPARATOR
CRN#: H-2451.2
PROV REG: A 463670
TESTED ON STREAM

FACILITY: POUCE COUPE GAS GATHERING
SERVICE: SOUR
LOCATION: 06-25-79-12 W6M
RTD JOB #: 2321143
REFER TO DRAWING: 1

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
130												
Description:	UPPER SHELL											
	2003 9											
Min. Thick.	26.6	23	3.2	26.2								L
Average:	26.8				0	0						L
Analysis:												
135												
Description:	SHELL @ UPPER L/L											
	2003 9											
Min. Thick.	26.6	23	3.2	26.2								L
Average:	26.8				0	0						L
Analysis:												
140												
Description:	SHELL @ LOWER L/L											
	2003 9											
Min. Thick.	26.7	23	3.2	26.2								L
Average:	26.9				0	0						L
Analysis:												
145												
Description:	BOTTOM HEAD											
	2003 9											
Min. Thick.	24	16.4	3.2	19.6								L
Average:	24.4				0	0						L
Analysis:	2003/09 MIN SCAN @ NOZZLE.											
150												
Description:	2" 90° DRAIN NOZZLE											
	2003 9											
Min. Thick.	11.8	7.9	3.2	11.1								L
Average:	12.2				0	0						L
Analysis:	2003/09 MIN SCAN @ MID APEX.											

UTS DATA

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

FACILITY: POUCE COUPE GAS GATHERING
SERVICE: SOUR
LOCATION: 06-25-79-12 W6M
RTD JOB #: 2321143
REFER TO DRAWING: 1

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
105												
Description: 2" 90° ELBOW												
2003 9												
Min. Thick.	4.8	4.81	2.8	.7	5.5				0	0	L	2003
Average:	5.2										L	
Analysis: 2003/09 MIN SCAN @ MID APEX.												
120												
Description: 2" 90° ELBOW												
2003 9												
Min. Thick.	4.7	4.81	2.8	.7	5.5				0	0	L	2003
Average:	5.1										L	
Analysis: 2003/09 MIN SCAN @ MID APEX.												
125												
Description: 3" 90° ELBOW												
2003 9												
Min. Thick.	7.5	6.65		.9	7.6				0	0	L	
Average:	7.8										L	
Analysis:												
155												
Description: 2" 90° ELBOW												
2003 9												
Min. Thick.	4.6	4.81	2.8	.7	5.5				0	0	L	2003
Average:	5.1										L	
Analysis:												
160												
Description: 3" 90° ELBOW												
2003 9												
Min. Thick.	6.4	6.65	4.1	.9	7.6				0	0	L	2003
Average:	7.1										L	
Analysis: 2003/09 MIN SCAN @ MID APEX.												
165												
Description: HORIZONTAL BAND, PIG TRAP												
2003 9												
Min. Thick.	13.6	9.63		1.4	11				0	0	L	
Average:	13.9										L	
Analysis:												

UTS DATA

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

FACILITY: POUCE COUPE GAS GATHERING
SERVICE: SOUR
LOCATION: 06-25-79-12 W6M
RTD JOB #: 2321143
REFER TO DRAWING: 1

Test Point	THICKNESS DATA	Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
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170									
Description: 4" 45° ELBOW									
2003 9									
Min. Thick.	8.3	7.53		1.1	8.6				L
Average:	8.5					0	0		L
Analysis:									
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210									
Description: 2" 90° ELBOW									
2003 9									
Min. Thick.	4.5	4.81	2.8	.7	5.5				L 2003
Average:	5					0	0		L
Analysis: 2003/09 MIN SCAN @ MID APEX.									
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215									
Description: 2" 90° ELBOW									
2003 9									
Min. Thick.	7.8	7.61		1.1	8.7				L
Average:	8.5					0	0		L
Analysis: 2003/09 MIN SCAN @ DOWNSTREAM OF WELD-O-LET.									
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