



Equip. No. V-500 Prov. Reg. No. Ⓐ 242824 C.R.N. F-7745.1 Serial No. 88-1032 Yr. Inst. _____
 Code/Div. ASME VIII, DIV1 Size: 5ft x 16ft Manufacturer: I.P. CONTRACTORS Yr. Blt. 1988
 C. Stamp: U Service: SOUR PWHT: HT Radiography: RT-1 Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 15.4mm 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: 15.9mm C.A. 3.2mm
 MAWP Shell Side: 1551 kPa @ Temp. 88°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	JEDNEY GAS PLANT LSD a-62-E/94-G-08	
ITEM	CONDENSATE STORAGE VESSEL	
BY: KM	DATE: 12/2008	DWG.# 35

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: CONDENSATE STORAGE VESSEL
CRN#: F-7745.1
PROV REG: A 242824
TESTED ON STREAM

FACILITY: JEDNEY GAS PLANT
SERVICE: SOUR
LOCATION: a-62-E/84-G-5
RTD JOB #: 10.111579
REFER TO DRAWING: 35

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3510												
Description:	BOTTOM SHELL											
	2008	12	2012	4								
Min. Thick.	16.7		16.7		12.70		3.2	15.90	0		0	
Average:	16.8		16.8									
Analysis:												
3515												
Description:	UPPER SHELL											
	2008	12	2012	4								
Min. Thick.	16.6		16.6		12.70		3.2	15.90	0		0	
Average:	16.7		16.7									
Analysis:												
3520												
Description:	LOWER SHELL											
	2008	12	2012	4								
Min. Thick.	16.7		16.7		12.70		3.2	15.90	0		0	
Average:	16.9		16.9									
Analysis:												
3525												
Description:	BOTTOM SHELL											
	2008	12	2012	4								
Min. Thick.	16.5		16.5		12.70		3.2	15.90	0		0	
Average:	16.8		16.8									
Analysis:												
3530												
Description:	LOWER HEAD											
	2008	12	2012	4								
Min. Thick.	15.6		15.6		12.20		3.2	15.40	0		0	
Average:	16		16									
Analysis:	04/2012 MIN SCAN AT KNUCKLE											

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: CONDENSATE STORAGE VESSEL PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: JEDNEY GAS PLANT
SERVICE: SOUR
LOCATION: a-62-E/84-G-5
RTD JOB #: 10.111579
REFER TO DRAWING: 35

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3505												
Description:	2" 90° ELBOW											
	2008	12	2012	4								
Min. Thick.	4		3.8		3.40		.5	3.90	.06		.06	
Average:	4.1		3.9						.06		.06	
Analysis:												
3535												
Description:	2" BOTTOM BAND											
	2008	12	2012	4								
Min. Thick.	6.1		5.7		4.80		.7	5.50	.12		.12	
Average:	6.2		5.9						.09		.09	
Analysis:												
3540												
Description:	2" BOTTOM BAND											
	2008	12	2012	4								
Min. Thick.	5.9		5.5		4.80		.7	5.50	.12		.12	
Average:	6.1		5.8						.09		.09	
Analysis:												
3545												
Description:	2" BOTTOM BAND											
	2008	12	2012	4								
Min. Thick.	3.8		3.5		3.40	1.6	.5	3.90	.09		.09	
Average:	4		3.8						.06		.06	2027
Analysis:												
3550												
Description:	2" 90° ELBOW											
	2008	12	2012	4								
Min. Thick.	5.1		4.8		4.80	1.6	.7	5.50	.09		.09	
Average:	5.3		5						.09		.09	2038
Analysis:												
3555												
Description:	2" 90° ELBOW											
	2008	12	2012	4								
Min. Thick.	3.8		3.6		3.40		.5	3.90	.06		.06	
Average:	4.1		3.9						.06		.06	
Analysis:												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: CONDENSATE STORAGE VESSEL PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: JEDNEY GAS PLANT
SERVICE: SOUR
LOCATION: a-62-E/84-G-5
RTD JOB #: 10.111579
REFER TO DRAWING: 35

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3560												
Description:	2" 90° ELBOW											
	2008	12	2012	4								
Min. Thick.	3.6		3.6		3.40		.5	3.90	0		0	
Average:	3.9		3.9						0		0	
Analysis:												
3565												
Description:	2" FIELD BAND											
	2008	12	2012	4								
Min. Thick.	5.1		4.9		4.80	1.6	.7	5.50	.06		.06	
Average:	5.2		5						.06		.06	
Analysis:	2012/04 RETIREMENT DATE: 2056											
3570												
Description:	2" 90° ELBOW											
	2008	12	2012	4								
Min. Thick.	3.8		3.5		3.40	1.6	.5	3.90	.09		.09	
Average:	4		3.8						.06		.06	
Analysis:	2012/04 RETIREMENT DATE: 2027											
3575												
Description:	2" FIELD BAND											
	2008	12	2012	4								
Min. Thick.	4.8		4.8		3.40		.5	3.90	0		0	
Average:	5		5						0		0	
Analysis:												