



NOT IN SERVICE

Equip. No. _____ Prov. Reg. No. **Ⓐ 443834** C.R.N. **L-5068.21** Serial No. **99C 609901** Yr. Inst. _____
 Code/Div. **ASME VIII, Div 1** Size: **24in x 336in** Manufacturer: **ALCO GAS & OIL** Yr. Blt. **1999**
 C. Stamp: **U** Service: **SOUR** PWHT: **YES** Radiography: **RT-1** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70** Top Nom. **27.1mm** 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 70** Nominal: **28.5mm** C.A. **3.2mm**
 MAWP Shell Side: **9929 kPa** @ Temp. **52°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	HELMET NORTH GAS PLANT LSD a-67-K/94-P-7	
ITEM	SOUR GLYCOL CONTACTOR	
BY: CB	DATE: 03/02	DWG.# 16

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: SOUR GLYCOL CONTACTOR
CRN#: L-5068.21
PROV REG: A 443834
TESTED ON STREAM

FACILITY: HELMET NORTH GAS PLANT
SERVICE: SOUR
LOCATION: a-67-K/94-P-07
RTD JOB #: 10.111270
REFER TO DRAWING: 16

Test Point	THICKNESS DATA						Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
1605														
Description:	SOUTH MIDDLE SHELL													
	2002	2	2004	12	2008	7								
Min. Thick.	28.9		28.9		28.7		25.30	3.2	28.50	.06		.03		
Average:	28		28		28					0		0		
Analysis:														
1610														
Description:	MIDDLE LOWER SHELL													
	2002	2	2004	12	2008	7								
Min. Thick.	29		29		28.8		23.90	3.2	27.10	.06		.03		
Average:	29.1		29.1		29.1					0		0		
Analysis:														
1615														
Description:	SOUTH LOWER SHELL													
	2002	2	2004	12	2008	7								
Min. Thick.	28.9		28.9		28.7		25.30	3.2	28.50	.06		.03		
Average:	29		29		29					0		0		
Analysis:														
1620														
Description:	SOUTH BOTTOM HEAD													
	2002	2	2004	12	2008	7								
Min. Thick.	27.6		27.5		27.5		23.90	3.2	27.10	0		.02		
Average:	28		27.9		27.9					0		.02		2096
Analysis:	2002/02 MIN SCAN @ MID BAND													

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: SOUR GLYCOL CONTACTOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: HELMET NORTH GAS PLANT
SERVICE:
LOCATION: a-67-K/94-P-7
RTD JOB #: 10.111270
REFER TO DRAWING: 16

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
1625												
Description: 4" 90° ELBOW												
	2002	2	2004	12								
			2008	7								
Min. Thick.	7.3		7.2		6.21		.9	7.10	0		.02	
Average:	7.9		7.8						0		.02	
Analysis: 2002/02 MIN SCAN @ 4cm FROM DSW												