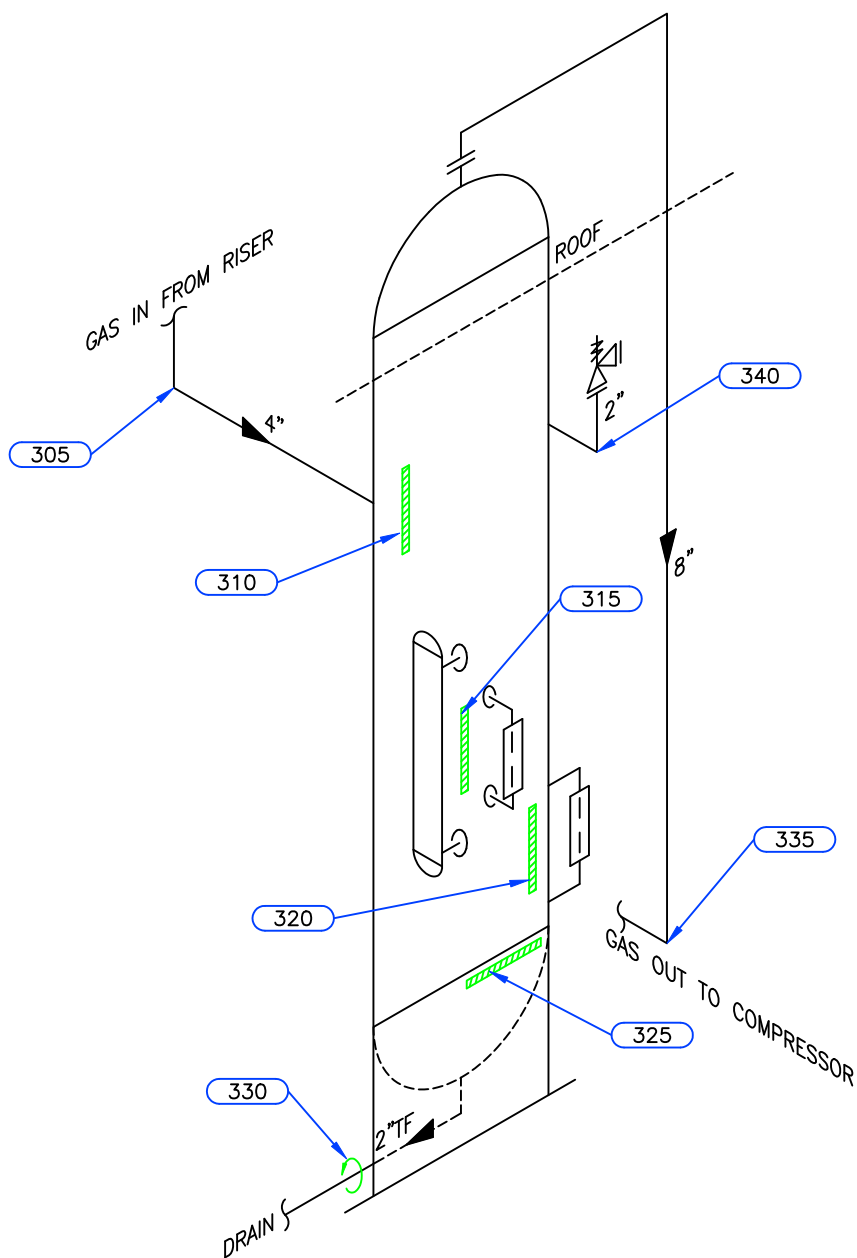




Equip. No. _____ Prov. Reg. No. Ⓐ 245726 C.R.N. H-4989.2 Serial No. 88-4283-0 Yr. Inst. _____
 Code/Div. ASME VIII, Div 1 Size: 42in. x 164in. Manufacturer: WELLS HALL FAB Yr. Bld. 1988
 C. Stamp: U Service: SWEET PWHT: NO Radiography: RT-1 Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 26.2mm 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 516 70N Nominal: 25.4mm C.A. 1.6mm
 MAWP Shell Side: 5102 kPa @ Temp. 38°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	SADDLE HILLS GAS PLANT LSD 10-11-75-07 W6M		
ITEM	HIGH PRESSURE SEPARATOR		
BY: CB	DATE: 04/2005	DWG.# 3	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES LTD
EQUIPMENT: HP SEPARATOR
CRN#: H-4989.2
PROV REG: A 245726
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS PLANT
SERVICE:
LOCATION: 10-11-75-07 W6M
RTD JOB #:105.00157
REFER TO DRAWING: 3

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
310												
Description:	UPPER SHELL											
	2005	4	2010	5								
Min. Thick.	25.6		25.6		23.8		1.6	25.4	0	0		L
Average:	25.9		25.9						0	0		L
Analysis:												
315												
Description:	LOWER SHELL											
	2005	4	2010	5								
Min. Thick.	25.6		25.6		23.8		1.6	25.4	0	0		L
Average:	25.7		25.7						0	0		L
Analysis:												
320												
Description:	LOWER SHELL											
	2005	4	2010	5								
Min. Thick.	25.7		25.7		23.8		1.6	25.4	0	0		L
Average:	25.8		25.8						0	0		L
Analysis:												
325												
Description:	BOTTOM HEAD											
	2005	4	2010	5								
Min. Thick.	25.3		25.3		24.6		1.6	26.2	0	0		L
Average:	25.6		25.6						0	0		L
Analysis:												
330												
Description:	2" NOZZLE CIRC											
	2005	4	2010	5								
Min. Thick.	8.4		8.4		7.1		1.6	8.7	0	0		L
Average:	8.8		8.8						0	0		L
Analysis: 04/2005-MIN SCAN AT 9:00 POSITION.												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES LTD
EQUIPMENT: HP SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS PLANT
SERVICE:
LOCATION: 10-11-75-07 W6M
RTD JOB #:105.00157
REFER TO DRAWING: 3

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
305												
Description:	4" 90° ELBOW											
	2005	4	2010	5								
Min. Thick.	5.9		5.9		5.25		.8	6	0	0		L
Average:	6.2		6.2						0	0		L
Analysis:	2010/02 OUTSIDE BLDG											
335												
Description:	8" 90° ELBOW											
	2005	4	2010	5								
Min. Thick.	9.1		9.1		9.01		1.3	10.3	0	0		L
Average:	9.5		9.5						0	0		L
Analysis:	2005/04 MIN SCAN AT MID APEX.											
340												
Description:	2" 90° ELBOW											
	2005	4	2010	5								
Min. Thick.	8.6		8.6		7.61		1.1	8.7	0	0		L
Average:	8.7		8.7						0	0		L
Analysis:												