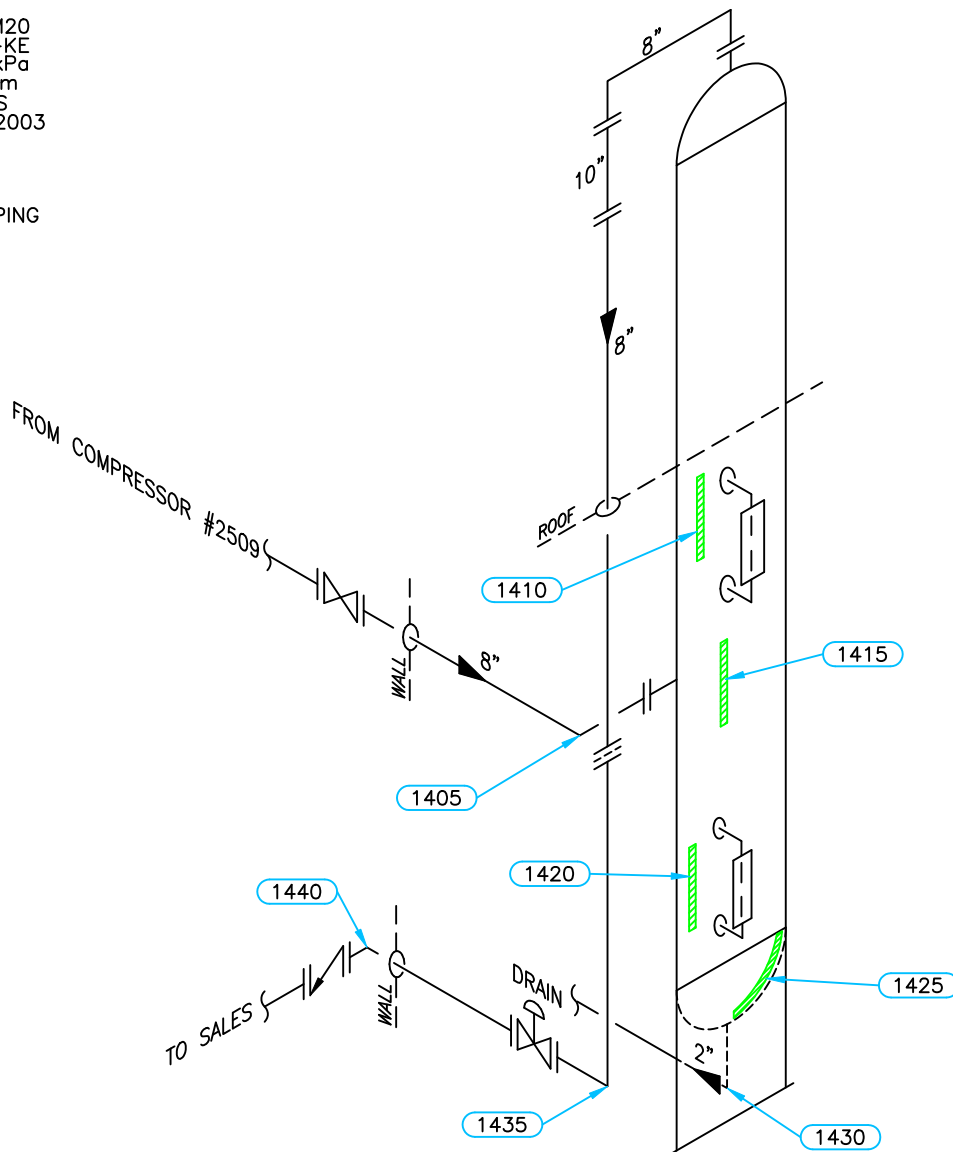


PSV DATA

MFG: FARRIS
 MODEL: 27DA33H-M20
 SERIAL: 433939-1-KE
 SET PRES: 14499 kPa
 CAPACITY: 4683 scfm
 SERVICED BY: PIMMS
 SERVICE DATE: 08/2003
 SIZE: 1in x 1in
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: 0G0386.9C
 LOCATION: INLET PIPING
 TAG: PSV-300



Equip. No. _____ Prov. Reg. No. RAE 5237 C.R.N. P-5756.21 Serial No. 01-C5344-3000 Br. Inst. _____
 Code/Div. ASME VIII, DIV 1 Size: 34in x 30ft Manufacturer: HANOVER MALONEY INC. Yr. Blt. 2001
 C. Stamp: U Service: SWEET PWHT: HT Radiography: RT-1 Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 45.7mm Top C.A. 3.2mm
 Btm. Mat'l. SA 516 70N Btm. Nom. 45.7mm Btm. C.A. 3.2mm
 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: 50.8mm C.A. 3.2mm
 MAWP Shell Side: 14500 kPa @ Temp. 149°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	LADYFERN DEHYDRATION #8 LSD b-17-1/94-H-01		
ITEM	DEHY TOWER		
BY: LR	DATE: 12/2005	DWG.# 3-14	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: DEHY TOWER
CRN#: P-5756.21
PROV REG: RAE 5237
TESTED ON STREAM

FACILITY: LADYFERN GAS PLANT
SERVICE: SWEET
LOCATION: b-17-l/94-H-01
RTD JOB #: 105.00390
REFER TO DRAWING: 3-14

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
1410												
Description:	MID SHELL											
	2005	12	2010	6								
Min. Thick.	52.2		52.2		47.6		3.2	50.8	0	0		L
Average:	52.3		52.3						0	0		L
Analysis:												
1415												
Description:	LOWER SHELL											
	2005	12	2010	6								
Min. Thick.	52.8		52.8		47.6		3.2	50.8	0	0		L
Average:	52.9		52.9						0	0		L
Analysis:												
1420												
Description:	LOWER SHELL											
	2005	12	2010	6								
Min. Thick.	52.5		52.5		47.6		3.2	50.8	0	0		L
Average:	52.8		52.8						0	0		L
Analysis:												
1425												
Description:	BOTTOM HEAD											
	2005	12	2010	6								
Min. Thick.	50.2		50.2		42.5		3.2	45.7	0	0		L
Average:	52.3		51.8						.11	.11		L
Analysis: 2005/12 MIN SCAN AT KNUCKLE												
1430												
Description:	2" 90° NOZZLE											
	2010	6										
Min. Thick.	9.6				5.5		3.2	8.7				L
Average:	9.9								0	0		L
Analysis: 2005/12 MIN SCAN AT MID APEX												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: DEHY TOWER PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: LADYFERN GAS PLANT
SERVICE:
LOCATION: b-17-l/94-H-01
RTD JOB #:105.00390
REFER TO DRAWING: 3-14

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
1405												
Description:	8" 90° ELBOW											
	2005	12	2010	6								
Min. Thick.	23.3		23.3		20.13		2.9	23	0	0		L
Average:	23.6		23.6						0	0		L
Analysis:												
1435												
Description:	8" 90° ELBOW											
	2005	12	2010	6								
Min. Thick.	22.7		22.7		20.13		2.9	23	0	0		L
Average:	23.2		23.2						0	0		L
Analysis:	2005/12 MIN SCAN 2" FROM DSW											
1440												
Description:	8" 90° ELBOW											
	2005	12	2010	6								
Min. Thick.	11.8		11.8		11.11		1.6	12.7	0	0		L
Average:	12.2		12.2						0	0		L
Analysis:	2005/12 MIN SCAN AT MID APEX											