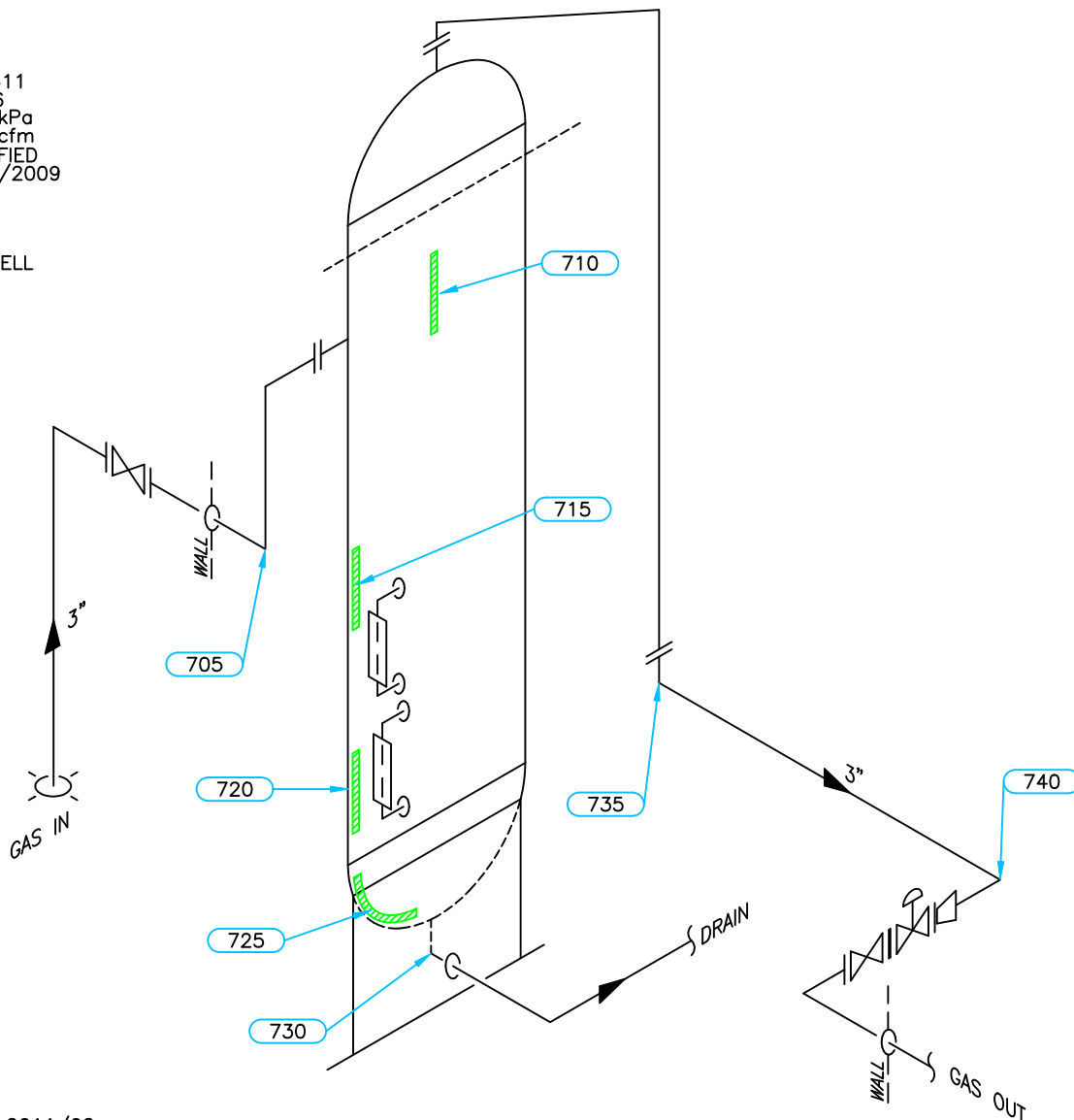


PSV DATA

MFG: TAYLOR
 MODEL: 82E7351311
 SERIAL: 69875-26
 SET PRES: 9928 kPa
 CAPACITY: 5181 scfm
 SERVICED BY: UNIFIED
 SERVICE DATE: 04/2009
 SIZE: 1in x 1in
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: 0G2606.5C
 LOCATION: MID SHELL
 TAG: 4641F



INSPECTION DATE: 2011/02
 LONG TERM CORROSION RATE BASED ON GREATEST THICKNESS LOSS
 (HEAD) 0.025mm PER YEAR. RETIREMENT DATE TO "T"min IS YEAR 2343.

Equip. No. _____ Prov. Reg. No. **3105881** C.R.N. **H-2451.2** Serial No. **3525** Yr. Inst. _____
 Code/Div. **ASME VIII, DIV 1** Size: **16in x 90in** Manufacturer: **RJV GAS FIELD SERVICES** Yr. Blt. **1995**
 C. Stamp: **YES** Service: **SOUR** PWHT: **HT** Radiography: **RT-2** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70N** Top Nom. **23.8mm** 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 106 B** Nominal: **26.2mm** C.A. **3.2mm**
 MAWP Shell Side: **9928 kPa** @ Temp. **38°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	NIG #1 NORTH COMPRESSOR STATION LSD: d-41-J/94-H-04	
ITEM	3 PHASE SEPARATOR	
BY: LR	DATE: 09/2005	DWG.# 7

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: SEPARATOR
CRN#: H-2451.2
PROV REG: A 3105881
TESTED ON STREAM

FACILITY: NIG #1 COMPRESSOR STATION
SERVICE: SOUR
LOCATION: d-41-J/94-H-04
RTD JOB #: 105.01510
REFER TO DRAWING: 7

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
710												
Description: UPPER SHELL												
	2005	8	2011	2								
Min. Thick.	26.2		26.2		23.00		3.2	26.20	0	0		L
Average:	26.3		26.3						0	0		L
Analysis:												
715												
Description: MID SHELL												
	2005	8	2011	2								
Min. Thick.	26		26		23.00		3.2	26.20	0	0		L
Average:	26.2		26.2						0	0		L
Analysis:												
720												
Description: LOWER SHELL												
	2005	8	2011	2								
Min. Thick.	26.5		26.5		23.00		3.2	26.20	0	0		L
Average:	26.7		26.7						0	0		L
Analysis:												
725												
Description: BOTTOM HEAD												
	2005	8	2011	2								
Min. Thick.	23.4		23.4		20.60		3.2	23.80	0	0		L
Average:	24.6		24.6						0	0		L
Analysis: 08/2005-MIN SCAN AT KNUCKLE												
730												
Description: 2" 90° NOZZLE												
	2005	8	2011	2								
Min. Thick.	10		10		7.90		3.2	11.10	0	0		L
Average:	10.4		10.4						0	0		L
Analysis: 08/2005-MIN SCAN AT DSW												

UTS DATA

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

FACILITY: NIG #1 COMPRESSOR STATION
SERVICE:
LOCATION: d-41-J/94-H-04
RTD JOB #: 105.01510
REFER TO DRAWING: 7

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
705												
Description:	3" 90° ELBOW											
	2005	8	2011	2								
Min. Thick.	7.2		7.2		6.65		.9	7.60	0	0		L
Average:	7.6		7.6						0	0		L
Analysis:	08/2005-MIN SCAN AT LEFT OF MID APEX											
735												
Description:	3" 90° ELBOW											
	2005	8	2011	2								
Min. Thick.	7.5		7.5		6.65		.9	7.60	0	0		L
Average:	7.7		7.7						0	0		L
Analysis:												
740												
Description:	3" 90° ELBOW											
	2005	8	2011	2								
Min. Thick.	7.9		7.9		6.65		.9	7.60	0	0		L
Average:	8.3		8.3						0	0		L
Analysis:	08/2005-MIN SCAN AT USW											