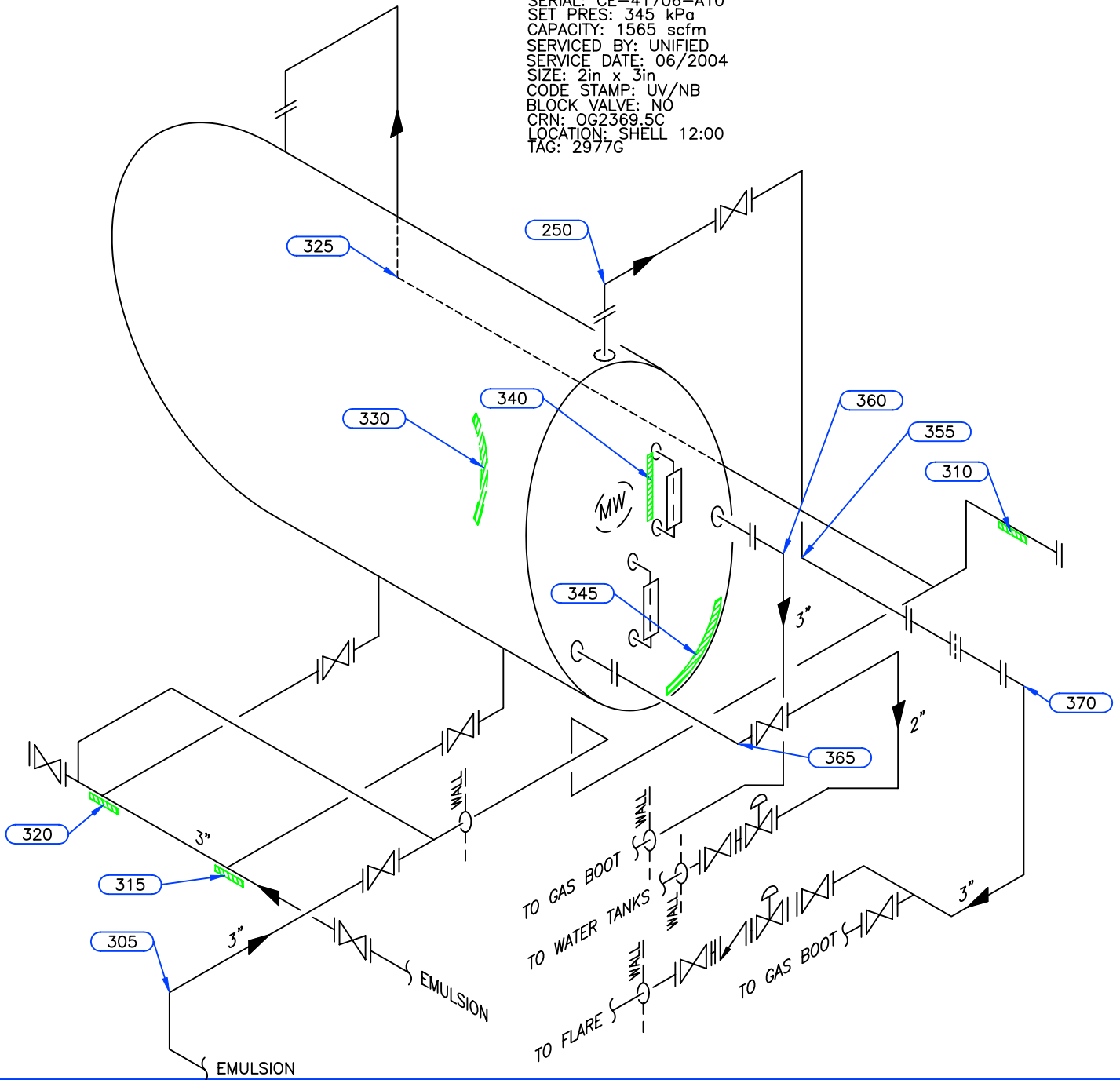


PSV DATA

MFG: FARRIS
 MODEL: 26JA10-120
 SERIAL: CE-41706-A10
 SET PRES: 345 kPa
 CAPACITY: 1565 scfm
 SERVICED BY: UNIFIED
 SERVICE DATE: 06/2004
 SIZE: 2in x 3in
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG2369.5C
 LOCATION: SHELL 12:00
 TAG: 2977G



Equip. No. _____ Prov. Reg. No. **A 228342** C.R.N. **F-640.23** Serial No. **L-6-336** Yr. Inst. _____
 Code/Div. **ASME VIII, Div 1** Size: **6ft x 17ft** Manufacturer: **NATCO LTD.** Yr. Bld. **1986**
 C. Stamp: **U** Service: **SOUR** PWHT: **NIL** Radiography: **RT-4** Insulated: **100%**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 516 70** Top Nom. **9.5mm** 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 70** Nominal: **7.9mm** C.A. **1.6mm**
 MAWP Shell Side: **345 kPa** @ Temp. **93°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD		
FACILITY	SOUTH BUICK COMPRESSOR STATION d-78-1/94-A-11		
ITEM	RECYCLE TREATER		
BY: LR	DATE: 07/2007	DWG.# 3-3	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: RECYCLE TREATER
CRN#: F-640.23
PROV REG: A 228342
TESTED ON STREAM

FACILITY: SOUTH BUICK COMPRESSOR STATION
SERVICE: SOUR
LOCATION: d-78-l/94-A-11
RTD JOB #: 05.000082
REFER TO DRAWING: 3-3

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
330												
Description:	MID SHELL											
	2007 3											
Min. Thick.	8	6.3	1.6	7.9								L
Average:	8.1				0	0						L
Analysis:												
335												
Description:	LOWER HEAD											
	2007 3											
Min. Thick.	8.2	7.9	1.6	9.5								L
Average:	8.4				0	0						L
Analysis:												
340												
Description:	MID HEAD											
	2007 3											
Min. Thick.	11.5	7.9	1.6	9.5								L
Average:	11.6				0	0						L
Analysis:												
345												
Description:	LOWER HEAD											
	2007 3											
Min. Thick.	11.5	7.9	1.6	9.5								L
Average:	11.6				0	0						L
Analysis:												

UTS DATA

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

FACILITY: SOUTH BUICK COMPRESSOR STATION
SERVICE: SOUR
LOCATION: d-78-l/94-A-11
RTD JOB #: 05.000082
REFER TO DRAWING: 3-3

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
305												
Description: 3" 90° ELBOW												
2007 3												
Min. Thick.	5.6	4.81	.7	5.5					0	0		L
Average:	5.7											L
Analysis:												
310												
Description: 3" BOTT9M BAND												
2007 3												
Min. Thick.	5.5	4.81	.7	5.5					0	0		L
Average:	5.7											L
Analysis:												
315												
Description: 3" 90° ELBOW												
2007 3												
Min. Thick.	8.8	6.65	1	7.6					0	0		L
Average:	8.9											L
Analysis:												
320												
Description: 3" 90° ELBOW												
2007 3												
Min. Thick.	8.1	6.65	1	7.6					0	0		L
Average:	8.3											L
Analysis:												
350												
Description: 3" 90° ELBOW												
2007 3												
Min. Thick.	7.3	6.65	1	7.6					0	0		L
Average:	7.5											L
Analysis:												
355												
Description: 3" 90° ELBOW												
2007 3												
Min. Thick.	7.2	6.65	1	7.6					0	0		L
Average:	7.6											L
Analysis: 2007/03 MIN SCAN AT MID APEX												

UTS DATA

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

FACILITY: SOUTH BUICK COMPRESSOR STATION
SERVICE: SOUR
LOCATION: d-78-l/94-A-11
RTD JOB #: 05.000082
REFER TO DRAWING: 3-3

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
360												
Description:	3" 90° ELBOW											
	2007 3											
Min. Thick.	7.6	6.65		1	7.6			0	0			L
Average:	7.8											L
Analysis:												
365												
Description:	2" 90° ELBOW											
	2007 3											
Min. Thick.	4.1	3.41		.5	3.9			0	0			L
Average:	4.4											L
Analysis:												
370												
Description:	3" 90° ELBOW											
	2007 3											
Min. Thick.	7	6.65		1	7.6			0	0			L
Average:	7.5											L
Analysis:	2007/03 MIN SCAN AT MID APEX											