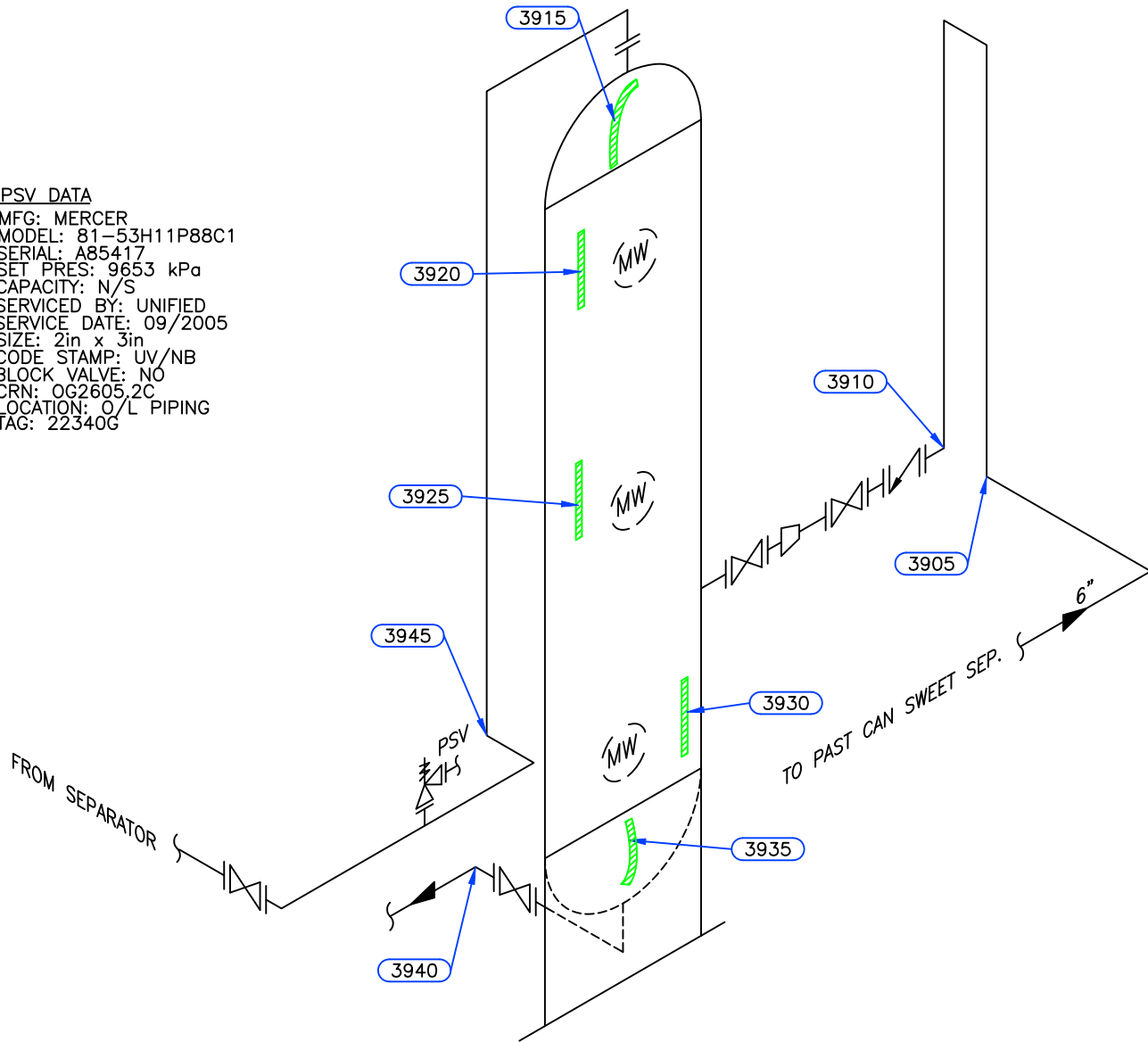


PSV DATA

MFG: MERCER
 MODEL: 81-53H11P88C1
 SERIAL: A85417
 SET PRES: 9653 kPa
 CAPACITY: N/S
 SERVICED BY: UNIFIED
 SERVICE DATE: 09/2005
 SIZE: 2in x 3in
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG2605,2C
 LOCATION: O/L PIPING
 TAG: 22340G



Equip. No. V-610 Prov. Reg. No. A C 28593 C.R.N. K-2684.1 Serial No. 01168-501 Yr. Inst.
 Code/Div. ASME VIII, Div 1 Size: 56in x 32ft Manufacturer: PROPAK SYSTEMS Yr. Blt. 2002
 C. Stamp: U Service: SOUR PWHT: HT Radiography: NIL Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 54.0mm Top C.A.
 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: 57.2mm C.A.
 MAWP Shell Side: 11997 kPa @ Temp. 93°C
 MAWP Tube Side: @ Temp.

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	SADDLE HILLS GAS PLANT LSD 10-11-75-07 W6M		
ITEM	CAN SWEET TOWER		
BY: MH	DATE: 05/2010	DWG.# 39	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES LTD
EQUIPMENT: CAN SWEET TOWER
CRN#: K-2684.1
PROV REG: C 38593
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS PLANT
SERVICE: SOUR
LOCATION: 10-11-75-07 W6M
RTD JOB #:105.00157
REFER TO DRAWING: 39

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
3915												
Description:	TOP HEAD											
	2010	5										
Min. Thick.	57			54			54				L	
Average:	57.5							0	0		L	
Analysis:	05/2010 MIN SCAN AT MID BAND											
3920												
Description:	UPPER SHELL											
	2010	5										
Min. Thick.	58			57.2			57.2				L	
Average:	58.2							0	0		L	
Analysis:												
3925												
Description:	MID SHELL											
	2010	5										
Min. Thick.	58.1			57.2			57.2				L	
Average:	58.2							0	0		L	
Analysis:												
3930												
Description:	LOWER SHELL											
	2010	5										
Min. Thick.	58.5			57.2			57.2				L	
Average:	58.6							0	0		L	
Analysis:												
3935												
Description:	BOTTOM HEAD											
	2010	5										
Min. Thick.	56.5			54			54				L	
Average:	56.7							0	0		L	
Analysis:												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES LTD
EQUIPMENT: CAN SWEET TOWER PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: SADDLE HILLS GAS PLANT
SERVICE: SOUR
LOCATION: 10-11-75-07 W6M
RTD JOB #:105.00157
REFER TO DRAWING: 39

Test Point	THICKNESS DATA	Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
3905									
Description:	6" 90° ELBOW								
	2010 5								
Min. Thick.	11.6	9.63		1.4	11			L	
Average:	12					0	0	L	
Analysis:	05/2010 MIN SCAN AT UPSTREAM BEND								
3910									
Description:	6" 90° ELBOW								
	2010 5								
Min. Thick.	12.5	9.63		1.4	11			L	
Average:	13					0	0	L	
Analysis:	05/2010 MIN SCAN AT MID APEX								
3940									
Description:	2" 90° ELBOW								
	2010 5								
Min. Thick.	5.2	4.81		.7	5.5			L	
Average:	5.4					0	0	L	
Analysis:									
3945									
Description:	6" 90° ELBOW								
	2010 5								
Min. Thick.	11.4	9.63		1.4	11			L	
Average:	12					0	0	L	
Analysis:	05/2010 MIN SCAN AT USW								