



<input type="checkbox"/> Column <input type="checkbox"/> Cooler <input type="checkbox"/> Exchanger <input type="checkbox"/> Furnace <input type="checkbox"/> Heater <input checked="" type="checkbox"/> Plate Exchanger <input type="checkbox"/> Reboiler <input type="checkbox"/> Vessel <input type="checkbox"/> Other				Client:, District:, LSD:, Etc.:	
Description:		PLATE EXCHANGER			
P.R.N. No.:	N/S	Size:	N/S		
Equipment No.:	E51785	N.B. No.:	N/S		
Serial No.:	271076.11				
HEAD Material:	N/S	Nominal:	N/S	C.A.:	N/S
HEAD Material:		Nominal:			
SHELL Material:	N/S	Nominal:	N/S	C.A.:	N/S
SHELL Material:		Nominal:			
MAWP S.Side @TEMP:		MAWP T.Side @TEMP:	2758 KPA @121°C		
Comments: _____		Tech.: A.A.C.		Date: 09/2015	
_____		ITS Job No.: 2-3339		DWG No.: 005	

ENERPLUS CORPORATION  
SHALLOW GAS: SHACKLETON  
SCEPTRE

04-29-021-23W3M

CLIENT:	<b>Enerplus Corporation</b>	PROV. REG. #:	Not Stated
FACILITY:	Sceptre	SERIAL #:	271076.11
UNIT/AREA:	Sceptre	EQUIP. NO.:	E51785
LSD:	04-29-021-23W3M		
DESCRIPTION:	Plate Exchanger		

**DWG #: (005)**
**CML No.: 05 3" 90L INLET B-T 150#**

NOM. THICK.: 5.49 mm  
 CA: 0.69 mm  
 MIN. NOM.: 4.80 mm

MATERIAL:  
 MINIMUM THICKNESS MEASURED: **5.40 mm**  
 AVERAGE THICKNESS MEASURED: 5.54 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
	09/2015			
1	5.50	0.0000	0.0000	
2	5.40	0.0000	0.0000	
3	5.70	0.0000	0.0000	
4	5.50	0.0000	0.0000	
5	5.60	0.0000	0.0000	

**CML No.: 10 3" 90L OUTLET T-B 300#**

NOM. THICK.: 5.49 mm  
 CA: 0.69 mm  
 MIN. NOM.: 4.80 mm

MATERIAL:  
 MINIMUM THICKNESS MEASURED: **4.70 mm**  
 AVERAGE THICKNESS MEASURED: 4.82 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
	09/2015			
1	5.00	0.0000	0.0000	
2	4.70	0.0000	0.0000	
3	4.90	0.0000	0.0000	
4	4.80	0.0000	0.0000	
5	4.70	0.0000	0.0000	

**CML No.: 15 3" 90L OUTLET T-B 150#**

NOM. THICK.: 5.49 mm  
 CA: 0.69 mm  
 MIN. NOM.: 4.80 mm

MATERIAL:  
 MINIMUM THICKNESS MEASURED: **4.90 mm**  
 AVERAGE THICKNESS MEASURED: 5.12 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
	09/2015			
1	5.20	0.0000	0.0000	
2	5.30	0.0000	0.0000	
3	5.20	0.0000	0.0000	
4	5.00	0.0000	0.0000	
5	4.90	0.0000	0.0000	