



Column Cooler Exchanger Furnace Heater Plate Exchanger Reboiler Vessel Other

Client:, District:, LSD:, Etc.:

Description:	AIR COOLER				
P.R.N. No.:	N/S	Size:	N/S		
Equipment No.:	E51764	N.B. No.:	10589		
Serial No.:	85366.3	SASK#:	S05118		
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:	2413 KPA @177°C		

ENERPLUS CORPORATION
SHALLOW GAS: SHACKLETON
SCEPTRE

04-29-021-23W3M

Comments: _____

Tech.: A.A.C.

Date: 09/2015

ITS Job No.: 2-3339

DWG No.: 007

CLIENT:	Enerplus Corporation	PROV. REG. #:	S05118
FACILITY:	Sceptre	SERIAL #:	85366.3
UNIT/AREA:	Sceptre	EQUIP. NO.:	E51764
LSD:	04-29-021-23W3M		
DESCRIPTION:	Air Cooler		

DWG #: (007)
CML No.: 05 8" 90L INLET T-B 300#

NOM. THICK.: 8.18 mm
 CA: 1.02 mm
 MIN. NOM.: 7.16 mm

MATERIAL:
 MINIMUM THICKNESS MEASURED: **8.20 mm**
 AVERAGE THICKNESS MEASURED: 8.51 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
09/2015				
1	8.80	0.0000	0.0000	
2	8.70	0.0000	0.0000	
3	8.70	0.0000	0.0000	
4	8.40	0.0000	0.0000	
5	8.40	0.0000	0.0000	
6	8.50	0.0000	0.0000	
7	8.40	0.0000	0.0000	
8	8.40	0.0000	0.0000	
9	8.20	0.0000	0.0000	
10	8.60	0.0000	0.0000	

CML No.: 10 EAST COOLER BOX T-B

NOM. THICK.:
 CA:
 MIN. NOM.:

MATERIAL:
 MINIMUM THICKNESS MEASURED: **19.40 mm**
 AVERAGE THICKNESS MEASURED: 19.53 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
09/2015				
1	19.40	0.0000	0.0000	
2	19.80	0.0000	0.0000	
3	19.50	0.0000	0.0000	
4	19.70	0.0000	0.0000	
5	19.40	0.0000	0.0000	
6	19.40	0.0000	0.0000	

CLIENT:	Enerplus Corporation	PROV. REG. #:	S05118
FACILITY:	Sceptre	SERIAL #:	85366.3
UNIT/AREA:	Sceptre	EQUIP. NO.:	E51764
LSD:	04-29-021-23W3M		
DESCRIPTION:	Air Cooler		

DWG #: (007)

CML No.: 15 WEST COOLER BOX T-B

NOM. THICK.:
CA:
MIN. NOM.:

MATERIAL:
MINIMUM THICKNESS MEASURED: **19.70 mm**
AVERAGE THICKNESS MEASURED: 19.78 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
	09/2015			
1	19.70	0.0000	0.0000	
2	19.70	0.0000	0.0000	
3	19.80	0.0000	0.0000	
4	19.90	0.0000	0.0000	
5	19.80	0.0000	0.0000	
6	19.80	0.0000	0.0000	

CML No.: 20 8" 90L OUTLET S-W 300#

NOM. THICK.: 8.18 mm
CA: 1.02 mm
MIN. NOM.: 7.16 mm

MATERIAL:
MINIMUM THICKNESS MEASURED: **7.70 mm**
AVERAGE THICKNESS MEASURED: 8.32 mm

Rdg.	B/L Thick.	Short Term mm/yr	Long Term mm/yr	Rem. Half Life
	09/2015			
1	8.70	0.0000	0.0000	
2	8.60	0.0000	0.0000	
3	8.50	0.0000	0.0000	
4	8.40	0.0000	0.0000	
5	7.70	0.0000	0.0000	
6	8.30	0.0000	0.0000	
7	8.00	0.0000	0.0000	
8	8.20	0.0000	0.0000	
9	8.20	0.0000	0.0000	
10	8.60	0.0000	0.0000	