

EQUIPMENT STATIC DATA

REPORT No.: SD-1-4400-8-52-JAM

Client: Tourmaline Oil Corporation
 District: Grande Prairie S/L LSD: 06-03-078-07W6M
 Facility: Spirit River North Battery D/H LSD: _____
 Vessel Description: Sweetening Tower
 Equipment Type: Vessel
 Physical Location: BU-4800 Sweetening Skid
 Manufacturer: GKM Fabrication Inc. Year Built: 2013
 Status: Shut In Process: Wet Gas
 Op. Press.: 0 kPa Op. Temp.: 0°C

Page: 1 of 2
 ITS Job No.: 1-4400-8
 Date: 08-Feb-2021
 PRN: A0626198
 Equip. No.: 004VS024
 Serial No.: 992-4-12
 CRN: V9713.2
 Nat'l B. No.: 381
 Service: Sour

MAWP: 9928 kPa @ 54°C
 Size: W OD 36.000 in Height: 8.0 ft
 Shell Material: SA-516-70N Chan. Material: Not Applicable
 Shell Thickness: 38.10 mm Chan. Thickness: Not Applicable
 Shell Type: Seamed
 Cor. Allowance: 3.20 mm
 Head Location: Top Head Location: Bottom
 Head Type: Elliptical Head Type: Elliptical
 Head Material: SA-516-70N Head Material: SA-516-70N
 Head Thickness: 36.50 mm Head Thickness: 36.50 mm

MDMT: -29°C @ 9928 kPa
 Code: ASME VIII DIV 1 Para.: Not Stated
 RT: RT-1 HT: Yes
 Painted: Yes Insulated: No
 Internal Access: Not Applicable Size: Not Applicable
 Internal Coating: Not Stated Type: Not Stated
 Internal Cladding: Not Stated Type: Not Stated
 No. of Courses: 1

Boot:	Vapor	Liquid
Length:	Not Applicable	Not Applicable
Diameter:	Not Applicable	Not Applicable
Shell Material:	Not Applicable	Not Applicable
Shell Thickness:	Not Applicable	Not Applicable
Head Material:	Not Applicable	Not Applicable
Head Thickness:	Not Applicable	Not Applicable

PRD:	1: One	2:
PRD Location:	Top Shell	
PRD Tag No.:	004SVVS024	
Manufacturer:	Mercer Valve Co., Inc.	
Model / Type:	95-65K1307NS	
Serial No.:	592382-1	
CRN:	0G8841.5C	
Set Pressure:	9928 kPa	
Capacity:	52,879.0 SCFM	
Back Pressure:	Not Stated	
Code Stamp:	UV/NB	
Inlet Size:	3.000 in	
Isolation Valve:	No	
Locked Open:	Not Applicable	
Car Seal Open:	Not Applicable	
Outlet Size:	4.000 in	
Isolation Valve:	No	
Locked Open:	Not Applicable	
Car Seal Open:	Not Applicable	
Service Date:	Jul-2013	
Service Company:	Mercer	
Safety Seal Intact:	Yes	
Service Seal Intact:	Yes	
PRD Vent To:	Tank	

Nozzles:	Inlet	Outlet
Flange Style:	RF Long Weld Neck	RF Long Weld Neck
Flange Rating:	600#	600#
Size:	6.000 in	6.000 in
Schedule:	Not Applicable	Not Applicable
	Drain	Other: _____
Flange Style:	National Pipe Thread	Not Applicable
Flange Rating:	Not Applicable	Not Applicable
Size:	2.000 in	Not Applicable
Schedule:	Not Applicable	Not Applicable

Other Equipment Protected by this PRD

Tube / Coil(s):	1:	2:	3:
PRN:	Not Applicable	Not Applicable	Not Applicable
MAWP@Temp:	Not Applicable	Not Applicable	Not Applicable
MDMT@Press:	Not Applicable	Not Applicable	Not Applicable
Flange Style:	Not Applicable	Not Applicable	Not Applicable
Flange Rating:	Not Applicable #	Not Applicable #	Not Applicable #
Size:	Not Applicable	Not Applicable	Not Applicable
Schedule:	Not Applicable	Not Applicable	Not Applicable
Coil Material:	Not Applicable	Not Applicable	Not Applicable
Thickness:	Not Applicable	Not Applicable	Not Applicable
Cor. Allowance:	Not Applicable	Not Applicable	Not Applicable

PRD 1: 004VS023_ Sweetening Tower
 PRD Comments:

Firetube(s):			
Size:	Not Applicable	Quantity:	Not Applicable
Code:	Not Applicable	Length:	Not Applicable
RT:	Not Applicable	HT:	Not Applicable
Tube Material:	Not Applicable	Thickness:	Not Applicable
Cor. Allowance:	Not Applicable	Return Type:	Not Applicable

Comments:

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Page: 2 of 2

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Vessel Description: Sweetening Tower

Date: 08-Feb-2021

Photo(s)



NAMEPLATE



OVERALL VIEW

Static Data Collected By:

Sign:

Print: Jason Manly

1st Inspector

	Nat'l Bd	API	PESL	PEI
Level/Type:	NA	510	IPV	
Certification No.:		66448	001079	

Report Review:

2nd Inspector / Assistant

	Nat'l Bd	API	PESL	PEI
Level/Type:				
Certification No.:				

Initial