

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 040916-1287 - Splitter Box

Sample No: LH0104278

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0104278	LH0104292	LH0162343	LH0187028
Date d'échant.	23 Feb 2024	29 Sep 2023	13 Dec 2022	07 Dec 2020
Heures de la Machine	11750	11118	10041	7079
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

RIDEAU BULK TERMINALS INC.

3141 ALBION ROAD SOUTH

OTTAWA, ON

CA K1V 8Y3

Contact: Marc Yelle

myelle@rideaubulk.com

T: (613)223-3023

F:



ÉTAT D'HUILE

Visc 40°C	cSt	83.6	141	101	91.4
-----------	-----	------	-----	-----	------



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	3	2
Sodium	ppm	<1	2	2	1
Potassium	ppm	<1	0	<1	<1



MÉTAUX D'USURE

Fer	ppm	14	12	19	13
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	17	34	21
Magnésium	ppm	1	1	<1	2
Zinc	ppm	71	99	114	50
Phosphore	ppm	836	2010	1579	1184
Baryum	ppm	0	<1	0	0
Bore	ppm	7	29	128	301

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: RIDOTT

Unique No: 5735561

Signed: Wes Davis

Report Date: 27 Feb 2024



GRAPHS

