

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 119193-1253 - Splitter Box

Sample No: LH0278600

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278600	LH0270556	LH0261285	LH0234941
Date d'échant.	06 Feb 2024	04 Oct 2023	19 Apr 2023	14 Nov 2022
Heures de la Machine	5666	5149	4489	3951
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### BRIGHTON RECYCLING

686 COUNTY RD 64  
BRIGHTON, ON  
CA K0K 1H0  
Contact: Angel Guan  
angel@brightonrecycling.ca  
T: (613)475-1001  
F: (613)475-1097



#### ÉTAT D'HUILE

Visc 40°C	cSt	83.2	89.0	87.4	90.9



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	4	2
Sodium	ppm	<1	1	1	1
Potassium	ppm	<1	<1	<1	<1



#### MÉTAUX D'USURE

Fer	ppm	13	21	25	18
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	38	44	67	46
Magnésium	ppm	5	2	2	1
Zinc	ppm	44	51	65	46
Phosphore	ppm	921	1212	1345	1330
Baryum	ppm	0	<1	0	0
Bore	ppm	93	278	244	251

#### 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: BRI686BRI  
Unique No: 5736439  
Signed: Wes Davis  
Report Date: 01 Mar 2024



### GRAPHS

