

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 119193-1253 - Swing Drive

Sample No: LH0274833

Oil Type: PETRO CANADA 75W90



#### BRIGHTON RECYCLING

686 COUNTY RD 64  
BRIGHTON, ON  
CA K0K 1H0  
Contact: Angel Guan  
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#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274833	LH0261286	LH0234945	LH0230625
Date d'échant.	04 Oct 2023	19 Apr 2023	14 Nov 2022	06 Jun 2022
Heures de la Machine	5149	4489	3951	3290
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	104	101	103	101



#### CONTAMINATION

Eau	%	---	---	0.785	---
Silicium	ppm	3	4	4	4
Sodium	ppm	<1	<1	2	1
Potassium	ppm	0	2	1	2



#### MÉTAUX D'USURE

Fer	ppm	860	724	649	463
Cuivre	ppm	65	99	104	67
Plomb	ppm	2	4	5	2
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	6	5	5	4
Molybdène	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	<1	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	5	5	5	4
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	11	11	13
Magnésium	ppm	1	1	2	2
Zinc	ppm	21	16	27	27
Phosphore	ppm	1150	1382	1429	1249
Baryum	ppm	<1	0	0	1
Bore	ppm	165	214	195	209

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: BRI686BRI  
Unique No: 5657399  
Signed: Kevin Marson  
Report Date: 11 Oct 2023



### GRAPHS

