

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 084832-1203 - Front Right Wheel Hub

Sample No: LH0281236

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Eacom Timber Corporation
100 Old Nairn Centre Road
Nairn Centre, ON
CA P0M 2L0
Contact: Service Manager



Information sur l'échantillon

Número d'échant.	LH0281236	LH0259862	LH0221724	LH0213904
Date d'échant.	23 Apr 2024	02 May 2023	15 Dec 2022	09 Jun 2022
Heures de la Machine	19219	18000	16500	16044
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL



État d'huile

Visc 40°C	cSt	88.6	103	96.4	94.1



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	15	2	8	13
Sodium	ppm	2	<1	7	4
Potassium	ppm	<1	<1	2	1



Métaux d'usure

PQ		---	---	0	---
Fer	ppm	195	4	695	313
Cuivre	ppm	4	1	11	9
Plomb	ppm	0	0	<1	2
Étain	ppm	0	0	0	<1
Aluminium	ppm	1	<1	1	1
Chrome	ppm	<1	0	5	2
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	1	<1
Titane	ppm	0	0	<1	0
Argent	ppm	0	0	0	0
Manganèse	ppm	2	0	6	3
Vanadium	ppm	0	0	0	<1



Additifs

Calcium	ppm	11	13	15	26
Magnésium	ppm	2	5	2	4
Zinc	ppm	17	17	13	27
Phosphore	ppm	691	1400	1479	1133
Baryum	ppm	0	0	0	0
Bore	ppm	85	309	173	68

T:
F:

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: EACNAI
Unique No: 5776195
Signed: Wes Davis
Report Date: 13 May 2024



Graphs

