

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353690)] LIEBHERR LH60M 131944-1475 - Front Right Wheel

Sample No: LH0288316

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

Numéro d'échant.	LH0288316	LH0259799	LH0276948	LH0221701
Date d'échant.	27 Apr 2024	28 Jan 2024	22 Nov 2023	04 Mar 2023
Heures de la Machine	12400	11193	10354	7109
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	MARGINAL	NORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	76.7	75.9	81.2	85.6



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	17	18	2
Sodium	ppm	2	2	1	<1
Potassium	ppm	1	2	3	1



Métaux d'usure

Fer	ppm	392	376	176	102
Cuivre	ppm	2	3	2	2
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	4	5	<1
Chrome	ppm	4	3	1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	4	3	2	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	3	8	7	7
Magnésium	ppm	1	2	2	1
Zinc	ppm	6	9	10	11
Phosphore	ppm	652	448	564	1232
Baryum	ppm	<1	<1	1	0
Bore	ppm	7	14	49	228

T:
F:

Diagnostic

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. Chromium ppm levels are marginal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: EACNAI
Unique No: 5776188
Signed: Kevin Marson
Report Date: 13 May 2024



Graphs

