

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259799

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.	LH0259799	LH0276948	LH0221701	LH0221624
Date d'échant.	28 Jan 2024	22 Nov 2023	04 Mar 2023	24 Jan 2023
Heures de la Machine	11193	10354	7109	6500
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	75.9	81.2	85.6	78.4



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	376	176	102	124
Cuivre	ppm	3	2	2	2
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	4	5	<1	<1
Chrome	ppm	3	1	<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	<1
Manganèse	ppm	3	2	1	2
Vanadium	ppm	0	0	0	<1



ADDITIFS

Calcium	ppm	8	7	7	4
Magnésium	ppm	2	2	1	<1
Zinc	ppm	9	10	11	5
Phosphore	ppm	448	564	1232	961
Baryum	ppm	<1	1	0	<1
Bore	ppm	14	49	228	67

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: 5747975
Signed: Wes Davis
Report Date: 19 Mar 2024



GRAPHS

