

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276947

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.	LH0276947	LH0221702	LH0221626	LH0221728
Date d'échant.	22 Nov 2023	04 Mar 2023	24 Jan 2023	16 Dec 2022
Heures de la Machine	10354	7109	6500	6000
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	79.2	86.6	83.2	99.7



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	2	1	<1
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	0	<1	<1



MÉTAUX D'USURE

	ppm	112	68	68	2
Fer	ppm	1	2	2	1
Cuivre	ppm	0	0	<1	0
Plomb	ppm	0	0	0	0
Étain	ppm	2	<1	<1	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	0	<1	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	0
Vanadium	ppm	0	0	0	0



ADDITIFS

	ppm	6	7	5	11
Calcium	ppm	2	1	<1	2
Magnésium	ppm	6	10	6	9
Zinc	ppm	496	1234	1022	1280
Phosphore	ppm	<1	0	0	0
Baryum	ppm	31	236	119	302
Bore	ppm				

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: 5698181
 Signed: Wes Davis
 Report Date: 22 Dec 2023



GRAPHS

