

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353690)] LIEBHERR LH60M 131944-1475 - Rear Differential

Sample No: LH0281358

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.	LH0281358	LH0276945	LH0187152	LH0192937
Date d'échant.	28 Jan 2024	22 Nov 2023	16 Dec 2022	10 Sep 2022
Heures de la Machine	11193	10354	6000	5232
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	85.9	103	99.7	98.1



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	8	7	4	4
Cuivre	ppm	1	2	2	2
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	5	3	11	22
Magnésium	ppm	<1	<1	2	<1
Zinc	ppm	4	8	10	11
Phosphore	ppm	423	1307	1301	1498
Baryum	ppm	0	0	0	0
Bore	ppm	5	301	304	248

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: 5747980
Signed: Wes Davis
Report Date: 19 Mar 2024



GRAPHS

