

LIEBHERR

CONSTRUCTION EQUIPMENT



[(350504)] LIEBHERR LH50M 129748-1216 - Rear Right Wheel

Sample No: LH0259819

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.	LH0259819	LH0202633	LH0215213	LH0215232
Date d'échant.	02 Oct 2023	23 Jun 2022	05 May 2022	28 Feb 2022
Heures de la Machine	9000	4614	4000	3000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	99.3	97.5	96.4	95.8



CONTAMINATION

Élément	ppm	8	1	<1	3
Silicium	ppm	8	1	<1	3
Sodium	ppm	5	<1	<1	<1
Potassium	ppm	4	0	<1	<1



MÉTAUX D'USURE

Élément	ppm	68	22	15	38
Fer	ppm	68	22	15	38
Cuivre	ppm	20	15	5	7
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	<1	<1	<1
Chrome	ppm	<1	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	ppm	16	1	9	16
Calcium	ppm	16	1	9	16
Magnésium	ppm	2	<1	2	<1
Zinc	ppm	22	11	12	20
Phosphore	ppm	1069	1496	1368	1331
Baryum	ppm	<1	0	0	0
Bore	ppm	232	251	313	318

T:
F:

Diagnostic

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Moderate concentration of visible metal present. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: EACNAI
Unique No: 5657450
Signed: Kevin Marson
Report Date: 12 Oct 2023



GRAPHS

