

LIEBHERR

CONSTRUCTION EQUIPMENT



[(350504)] LIEBHERR LH50M 129748-1216 - Front Left Wheel

Sample No: LH0221696

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.	LH0221696	LH0259813	LH0259925	LH0202631
Date d'échant.	13 Dec 2023	02 Oct 2023	26 Jun 2023	23 Jun 2022
Heures de la Machine	10000	9000	8000	4614
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	ABNORMAL	ABNORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	90.2	87.8	89.5	96.8



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	8	10	7	1
Sodium	ppm	3	2	5	<1
Potassium	ppm	2	<1	2	0



MÉTAUX D'USURE

Fer	ppm	105	76	81	24
Cuivre	ppm	21	76	82	14
Plomb	ppm	<1	2	2	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	5	3	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	1	5	5	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	6	14	2
Magnésium	ppm	2	2	3	<1
Zinc	ppm	24	61	78	11
Phosphore	ppm	973	626	1372	1473
Baryum	ppm	0	<1	<1	0
Bore	ppm	170	80	285	248

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. Light concentration of visible metal present. Bearing and/or bushing wear is indicated. 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: 5698192
Signed: Kevin Marson
Report Date: 27 Dec 2023



GRAPHS

