

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259925

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.	LH0259925	LH0202631	LH0214027	LH0215225
Date d'échant.	26 Jun 2023	23 Jun 2022	05 May 2022	28 Feb 2022
Heures de la Machine	8000	4614	4000	3000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	ABNORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	89.5	96.8	96.5	69.6
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CONTAMINATION

Élément	Unité	7	1	3	65
Silicium	ppm	7	1	3	65
Sodium	ppm	5	<1	2	3
Potassium	ppm	2	0	<1	1



MÉTAUX D'USURE

Élément	Unité	81	24	60	323
Fer	ppm	81	24	60	323
Cuivre	ppm	82	14	14	47
Plomb	ppm	2	<1	<1	2
Étain	ppm	0	0	0	<1
Aluminium	ppm	3	<1	<1	5
Chrome	ppm	<1	0	<1	2
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	5	<1	1	4
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	14	2	22	323
Calcium	ppm	14	2	22	323
Magnésium	ppm	3	<1	2	2
Zinc	ppm	78	11	31	382
Phosphore	ppm	1372	1473	1461	1081
Baryum	ppm	<1	0	0	0
Bore	ppm	285	248	245	138

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. Copper ppm levels are abnormal. Lead ppm levels are noted. Moderate concentration of visible metal present. Bearing and/or bushing 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: 5643340
Signed: Bill Quesnel
Report Date: 19 Sep 2023



GRAPHS

