

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259813

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Eacom Timber Corporation
100 Old Nairn Centre Road
Nairn Centre, ON
CA P0M 2L0
Contact: Service Manager

T:
F:



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0259813	LH0259925	LH0202631	LH0214027
Date d'échant.	02 Oct 2023	26 Jun 2023	23 Jun 2022	05 May 2022
Heures de la Machine	9000	8000	4614	4000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	ABNORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	87.8	89.5	96.8	96.5



CONTAMINATION

Élément	ppm	10	7	1	3
Silicium	ppm	10	7	1	3
Sodium	ppm	2	5	<1	2
Potassium	ppm	<1	2	0	<1



MÉTAUX D'USURE

Élément	ppm	76	81	24	60
Fer	ppm	76	81	24	60
Cuivre	ppm	76	82	14	14
Plomb	ppm	2	2	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	5	3	<1	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	5	5	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	ppm	6	14	2	22
Calcium	ppm	6	14	2	22
Magnésium	ppm	2	3	<1	2
Zinc	ppm	61	78	11	31
Phosphore	ppm	626	1372	1473	1461
Baryum	ppm	<1	<1	0	0
Bore	ppm	80	285	248	245

Diagnostic

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. Copper ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: EACNAI
Unique No: 5657451
Signed: Kevin Marson
Report Date: 12 Oct 2023



GRAPHS

