

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0221694

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.	LH0221694	LH0259820	LH0259924	LH0202632
Date d'échant.	13 Feb 2024	02 Oct 2023	26 Jun 2023	23 Jun 2022
Heures de la Machine	10593	9000	8000	4614
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	ABNORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	74.4	99.1	98.3	91.4



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	5	8	<1	13
Sodium	ppm	1	3	<1	3
Potassium	ppm	<1	1	<1	<1



MÉTAUX D'USURE

Fer	ppm	82	71	25	118
Cuivre	ppm	36	20	11	58
Plomb	ppm	<1	<1	<1	3
Étain	ppm	0	0	0	0
Aluminium	ppm	3	2	<1	3
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	3	1	<1	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	18	18	10	57
Magnésium	ppm	1	2	2	<1
Zinc	ppm	94	24	22	99
Phosphore	ppm	445	1105	1367	1437
Baryum	ppm	0	<1	0	0
Bore	ppm	12	242	319	202

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: 5747870
Signed: Wes Davis
Report Date: 18 Mar 2024



GRAPHS

