

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0250671

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.	LH0250671	LH0265657	LH0259819	LH0202633
Date d'échant.	13 Feb 2024	13 Dec 2023	02 Oct 2023	23 Jun 2022
Heures de la Machine	10593	10000	9000	4614
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	80.5	79.8	99.3	97.5



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	11	8	1
Sodium	ppm	1	2	5	<1
Potassium	ppm	1	2	4	0



MÉTAUX D'USURE

Fer	ppm	75	124	68	22
Cuivre	ppm	8	81	20	15
Plomb	ppm	<1	2	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	5	2	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	1	5	1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	12	16	1
Magnésium	ppm	2	2	2	<1
Zinc	ppm	28	93	22	11
Phosphore	ppm	454	490	1069	1496
Baryum	ppm	0	0	<1	0
Bore	ppm	18	25	232	251

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: 5747872
Signed: Wes Davis
Report Date: 18 Mar 2024



GRAPHS

