

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259929

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.	LH0259929	LH0202630	LH0215216	LH0215231
Date d'échant.	26 Jun 2023	23 Jun 2022	05 May 2022	25 Feb 2022
Heures de la Machine	8000	4614	4000	3000
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	88.0	99.2	86.7	92.7



CONTAMINATION

Élément	ppm	10	<1	12	13
Silicium	ppm	10	<1	12	13
Sodium	ppm	4	1	3	5
Potassium	ppm	1	<1	1	1



MÉTAUX D'USURE

Élément	ppm	62	4	89	295
Fer	ppm	62	4	89	295
Cuivre	ppm	26	7	26	29
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	<1	2	2
Chrome	ppm	<1	0	<1	2
Molybdène	ppm	<1	0	0	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	2	<1	2	4
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	ppm	28	<1	115	87
Calcium	ppm	28	<1	115	87
Magnésium	ppm	24	0	2	1
Zinc	ppm	75	5	143	102
Phosphore	ppm	1362	1525	1343	1343
Baryum	ppm	0	0	0	0
Bore	ppm	286	247	208	209

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: 5643286
Signed: Wes Davis
Report Date: 14 Sep 2023



GRAPHS

