

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265656

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.	LH0265656	LH0259929	LH0202630	LH0215216
Date d'échant.	13 Dec 2023	26 Jun 2023	23 Jun 2022	05 May 2022
Heures de la Machine	10000	8000	4614	4000
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	83.6	88.0	99.2	86.7

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	5	10	<1	12
Sodium	ppm	1	4	1	3
Potassium	ppm	1	1	<1	1

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.



MÉTAUX D'USURE

Fer	ppm	72	62	4	89
Cuivre	ppm	7	26	7	26
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	1	2	<1	2
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	<1	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	2	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	28	<1	115
Magnésium	ppm	4	24	0	2
Zinc	ppm	23	75	5	143
Phosphore	ppm	477	1362	1525	1343
Baryum	ppm	<1	0	0	0
Bore	ppm	23	286	247	208

Depot: EACNAI
Unique No: 5698171
Signed: Wes Davis
Report Date: 22 Dec 2023



GRAPHS

