

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259812

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.	LH0259812	LH0221696	LH0259813	LH0259925
Date d'échant.	13 Feb 2024	13 Dec 2023	02 Oct 2023	26 Jun 2023
Heures de la Machine	10593	10000	9000	8000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	86.7	90.2	87.8	89.5



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	8	10	7
Sodium	ppm	2	3	2	5
Potassium	ppm	2	2	<1	2



MÉTAUX D'USURE

Fer	ppm	83	105	76	81
Cuivre	ppm	18	21	76	82
Plomb	ppm	<1	<1	2	2
Étain	ppm	0	0	0	0
Aluminium	ppm	2	2	5	3
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	1	1	5	5
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	14	15	6	14
Magnésium	ppm	1	2	2	3
Zinc	ppm	25	24	61	78
Phosphore	ppm	876	973	626	1372
Baryum	ppm	0	0	<1	<1
Bore	ppm	146	170	80	285

T:
F:

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: EACNAI
Unique No: 5747871
Signed: Wes Davis
Report Date: 18 Mar 2024



GRAPHS

