

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 084832-1203 - Rear Right Wheel Hub

Sample No: LH0281233

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.	LH0281233	LH0259864	LH0221727	LH0213903
Date d'échant.	23 Apr 2024	02 May 2023	15 Dec 2022	09 Jun 2022
Heures de la Machine	19219	18005	16500	16044
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	97.1	34.1	98.5	99.5



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	2	4
Sodium	ppm	<1	<1	<1	2
Potassium	ppm	0	1	<1	<1



Métaux d'usure

Fer	ppm	32	9	32	146
Cuivre	ppm	2	2	3	3
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	9	49	<1	11
Magnésium	ppm	2	1	<1	2
Zinc	ppm	14	111	4	9
Phosphore	ppm	1098	956	1501	1288
Baryum	ppm	0	0	0	0
Bore	ppm	255	182	249	261

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: 5776197
Signed: Wes Davis
Report Date: 13 May 2024



Graphs

