



LIEBHERR LH50M 084832-1203 - Rear Left Wheel Hub

Sample No: LH0221695

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.	LH0221695	LH0259863	LH0221723	LH0213911
Date d'échant.	23 Apr 2024	02 May 2023	15 Dec 2022	09 Jun 2022
Heures de la Machine	19000	18000	16500	16044
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	97.0	98.1	98.7	99.3



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	<1	2	5
Sodium	ppm	<1	<1	<1	2
Potassium	ppm	<1	0	<1	<1



Métaux d'usure

Fer	ppm	40	9	33	139
Cuivre	ppm	2	3	3	3
Plomb	ppm	0	0	0	<1
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	<1
Manganèse	ppm	<1	0	<1	1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	9	11	<1	11
Magnésium	ppm	2	2	<1	2
Zinc	ppm	14	18	4	9
Phosphore	ppm	1118	1329	1477	1297
Baryum	ppm	0	0	0	0
Bore	ppm	261	302	245	265

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: 5776196
Signed: Wes Davis
Report Date: 13 May 2024



Graphs

