

LIEBHERR

CONSTRUCTION EQUIPMENT



[(350504)] LIEBHERR LH50M 129748-1216 - Front Differential

Sample No: LH0276874

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.	LH0276874	LH0259928	LH0202636	LH0215212
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	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	106	103	97.2	103



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	<1	1	<1
Sodium	ppm	<1	<1	<1	3
Potassium	ppm	1	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	5	2	23	3
Cuivre	ppm	4	3	14	3
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	3	9	2	9
Magnésium	ppm	<1	2	<1	<1
Zinc	ppm	9	16	11	14
Phosphore	ppm	1293	1346	1485	1330
Baryum	ppm	0	0	0	0
Bore	ppm	308	315	248	327

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: 5698193
Signed: Wes Davis
Report Date: 22 Dec 2023



GRAPHS

