

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0259928

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

Numéro d'échant.	LH0259928	LH0202636	LH0215212	LH0215227
Date d'échant.	26 Jun 2023	23 Jun 2022	05 May 2022	25 Feb 2022
Heures de la Machine	8000	4614	4000	3000
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	103	97.2	103	103
-----------	-----	-----	------	-----	-----



CONTAMINATION

Silicium	ppm	<1	1	<1	4
Sodium	ppm	<1	<1	3	0
Potassium	ppm	<1	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	2	23	3	7
Cuivre	ppm	3	14	3	4
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	2	9	9
Magnésium	ppm	2	<1	<1	2
Zinc	ppm	16	11	14	12
Phosphore	ppm	1346	1485	1330	1326
Baryum	ppm	0	0	0	<1
Bore	ppm	315	248	327	332

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: 5643285
Signed: Wes Davis
Report Date: 14 Sep 2023



GRAPHS

