

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353690)] LIEBHERR LH60M 131944-1475 - Front Differential

Sample No: LH0276946

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.	LH0276946	LH0187153	LH0192936	LH0214047
Date d'échant.	22 Nov 2023	16 Dec 2022	10 Sep 2022	17 Jun 2022
Heures de la Machine	10354	6000	5232	4071
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	104	99.8	98.7	98.3



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	8	2	6	8
Cuivre	ppm	3	2	2	3
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	2	11	26	<1
Magnésium	ppm	<1	2	0	0
Zinc	ppm	8	9	13	3
Phosphore	ppm	1295	1282	1461	1519
Baryum	ppm	0	0	0	0
Bore	ppm	302	302	248	250

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: 5698144
Signed: Wes Davis
Report Date: 27 Dec 2023



GRAPHS

