

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353690)] LIEBHERR LH60M 131944-1475 - Rear Differential

Sample No: LH0276945

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.	LH0276945	LH0187152	LH0192937	LH0214051
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	103	99.7	98.1	98.5

T:  
F:



#### CONTAMINATION

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

#### 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.



#### MÉTAUX D'USURE

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



#### ADDITIFS

	ppm	3	11	22	<1
Calcium	ppm	3	11	22	<1
Magnésium	ppm	<1	2	<1	0
Zinc	ppm	8	10	11	3
Phosphore	ppm	1307	1301	1498	1522
Baryum	ppm	0	0	0	0
Bore	ppm	301	304	248	251

Depot: EACNAI  
Unique No: 5698182  
Signed: Wes Davis  
Report Date: 22 Dec 2023



### GRAPHS

