

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 123311-1216 - Rear Right Wheel Hub

Sample No: LH0289490

Oil Type: GEAR OIL SAE 75W90



**LONDON SALVAGE & TRADING LTD.**  
 333 EGERTON ST  
 LONDON, ON  
 CA N5Z 2H3  
 Contact: SERVICE MANAGER  
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 T: (519)451-0680  
 F: (519)659-3576



#### Information sur l'échantillon

Número d'échant.	LH0289490	LH0261376	LH0242488	LH0234665
Date d'échant.	25 Apr 2024	01 May 2023	24 Oct 2022	05 Jul 2022
Heures de la Machine	8175	6153	5011	4379
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	98.7	104	103



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	2	3
Sodium	ppm	<1	<1	<1	1
Potassium	ppm	<1	0	<1	<1



#### Métaux d'usure

Fer	ppm	13	10	6	10
Cuivre	ppm	14	9	8	10
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
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	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	13	9	10	8
Magnésium	ppm	1	2	<1	<1
Zinc	ppm	16	17	14	15
Phosphore	ppm	1210	1346	1344	1239
Baryum	ppm	0	0	0	0
Bore	ppm	303	311	305	311

#### 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: LON333LON  
 Unique No: 5772883  
 Signed: Wes Davis  
 Report Date: 26 Apr 2024



### Graphs

