

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 146313-1217 - Front Left Wheel Hub

Sample No: LH0286920

Oil Type: GEAR OIL SAE 75W90



**WENTWORTH METAL RECYCLING**  
 495 WENTWORTH STREET NORTH  
 HAMILTON, ON  
 CA L8L 5X1  
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#### Information sur l'échantillon

Numéro d'échant.	LH0286920	LH0278933	LH0274549	LH0247197
Date d'échant.	17 Jun 2024	21 Jan 2024	05 Sep 2023	14 Jun 2023
Heures de la Machine	3178	2083	1114	530
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	95.1	100	104	139



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	3	5
Sodium	ppm	1	2	1	4
Potassium	ppm	<1	2	<1	2



#### Métaux d'usure

Fer	ppm	89	97	21	82
Cuivre	ppm	9	9	16	14
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	1	1	0	2
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	2	1	<1	3
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	23	14	10	18
Magnésium	ppm	2	2	1	2
Zinc	ppm	24	25	15	48
Phosphore	ppm	1302	1301	1296	1612
Baryum	ppm	9	17	1	78
Bore	ppm	288	264	301	128

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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: WENHAM  
 Unique No: 5800177  
 Signed: Wes Davis  
 Report Date: 18 Jun 2024



### Graphs

