

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 146313-1217 - Front Right Wheel Hub

Sample No: LH0286921

Oil Type: GEAR OIL SAE 75W90



WENTWORTH METAL RECYCLING
 495 WENTWORTH STREET NORTH
 HAMILTON, ON
 CA L8L 5X1
 Contact: Jaason
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 T:
 F:



Information sur l'échantillon

Número d'échant.	LH0286921	LH0278935	LH0274550	LH0247195
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	93.9	97.8	104	138



Contamination

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



Métaux d'usure

Fer	ppm	97	101	22	33
Cuivre	ppm	11	13	16	15
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	1	0	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	2	1	<1	2
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	16	14	11	12
Magnésium	ppm	2	2	2	1
Zinc	ppm	22	26	16	18
Phosphore	ppm	1291	1301	1326	1827
Baryum	ppm	7	12	1	17
Bore	ppm	290	283	304	130

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: 5800178
 Signed: Wes Davis
 Report Date: 18 Jun 2024



Graphs

