



LIEBHERR LH60M 146313-1217 - Rear Left Wheel Hub

Sample No: LH0286922

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.	LH0286922	LH0278932	LH0274555	LH0247194
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	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



État d'huile

Visc 40°C	cSt	103	99.7	111	140
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	7
Sodium	ppm	1	<1	3	5
Potassium	ppm	<1	<1	<1	2



Métaux d'usure

Fer	ppm	24	29	64	104
Cuivre	ppm	14	15	11	15
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	3
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	2	3
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	14	10	12	22
Magnésium	ppm	2	1	2	2
Zinc	ppm	16	15	28	65
Phosphore	ppm	1270	1226	1422	1640
Baryum	ppm	<1	0	26	89
Bore	ppm	308	307	236	97

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: 5800179
 Signed: Wes Davis
 Report Date: 18 Jun 2024



Graphs

