

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 146313-1217 - Rear Right Wheel Hub

Sample No: LH0286923

Oil Type: GEAR OIL SAE 80W90



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.	LH0286923	LH0278931	LH0274554	LH0247193
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	100	116	137



Contamination

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



Métaux d'usure

Fer	ppm	22	29	54	34
Cuivre	ppm	14	15	9	15
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	1	2
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	14	10	12	14
Magnésium	ppm	2	1	2	3
Zinc	ppm	17	15	24	21
Phosphore	ppm	1257	1238	1437	1815
Baryum	ppm	0	0	31	18
Bore	ppm	308	310	203	129

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: WENHAM
 Unique No: 5800180
 Signed: Wes Davis
 Report Date: 18 Jun 2024



Graphs

