



LIEBHERR LH60M 146313-1217 - Front Differential

Sample No: LH0286924

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

Número d'échant.	LH0286924	LH0278930	LH0274547	LH0247199
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	105	102	104	146



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	3	8
Sodium	ppm	1	<1	1	4
Potassium	ppm	<1	<1	<1	<1



Métaux d'usure

Fer	ppm	4	6	19	13
Cuivre	ppm	24	25	17	19
Plomb	ppm	<1	<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	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	15	11	11	6
Magnésium	ppm	2	1	1	<1
Zinc	ppm	22	20	16	15
Phosphore	ppm	1264	1240	1342	1691
Baryum	ppm	0	0	1	100
Bore	ppm	309	312	307	102

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: 5800181
 Signed: Wes Davis
 Report Date: 18 Jun 2024



Graphs

