



LIEBHERR LH60M 146313-1217 - Rear Differential

Sample No: LH0274552

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

Numéro d'échant.	LH0274552	LH0247196	---	---
Date d'échant.	05 Sep 2023	14 Jun 2023	---	---
Heures de la Machine	1114	530	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	103	● 139	---	---
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CONTAMINATION

Silicium	ppm	● 4	● 3	---	---
Sodium	ppm	● <1	● 5	---	---
Potassium	ppm	● <1	● 1	---	---



MÉTAUX D'USURE

Fer	ppm	● 9	● 25	---	---
Cuivre	ppm	● 37	● 17	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 0	● <1	---	---
Chrome	ppm	● 0	● <1	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 10	● 12	---	---
Magnésium	ppm	● 2	● 1	---	---
Zinc	ppm	● 25	● 19	---	---
Phosphore	ppm	● 1313	● 1801	---	---
Baryum	ppm	● 1	● 17	---	---
Bore	ppm	● 314	● 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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: WENHAM
 Unique No: 5633839
 Signed: Kevin Marson
 Report Date: 06 Sep 2023



GRAPHS

