

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 141098-1217 - Rear Differential

Sample No: LH0284995

Oil Type: GEAR OIL SAE 80W90



JOHN ZUBICK LTD.
105 CLARKE ROAD
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CA N5W 5C9
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284995	LH0251565	LH0234953	---
Date d'échant.	22 Feb 2024	24 Feb 2023	14 Nov 2022	---
Heures de la Machine	2811	934	467	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



ÉTAT D'HUILE

Visc 40°C	cSt	108	111	180	---



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	20	9	17	---
Cuivre	ppm	37	9	11	---
Plomb	ppm	<1	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	<1	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	15	13	8	---
Magnésium	ppm	6	5	<1	---
Zinc	ppm	34	21	13	---
Phosphore	ppm	1189	1283	1213	---
Baryum	ppm	37	39	336	---
Bore	ppm	258	265	5	---

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: JOHLON
Unique No: 5734845
Signed: Wes Davis
Report Date: 23 Feb 2024



GRAPHS

