

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 141098-1217 - Front Left Wheel Hub

Sample No: LH0284991

Oil Type: GEAR OIL SAE 80W90



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

Numéro d'échant.	LH0284991	LH0251564	LH0234954	---
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	133	131	195	---
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CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	4	2	3	---
Sodium	ppm	2	2	3	---
Potassium	ppm	2	1	1	---



MÉTAUX D'USURE

Fer	ppm	138	46	95	---
Cuivre	ppm	17	7	11	---
Plomb	ppm	<1	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	2	<1	1	---
Chrome	ppm	1	<1	<1	---
Molybdène	ppm	2	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	3	2	3	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	58	13	15	---
Magnésium	ppm	46	2	1	---
Zinc	ppm	92	26	35	---
Phosphore	ppm	1172	1266	1196	---
Baryum	ppm	160	141	310	---
Bore	ppm	133	170	3	---

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: 5734816
Signed: Wes Davis
Report Date: 23 Feb 2024



GRAPHS

