

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 141098-1217 - Rear Left Wheel Hub

Sample No: LH0284993

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.	LH0284993	LH0251563	LH0234951	---
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	109	111	185	---
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	22	13	22	---
Cuivre	ppm	37	9	10	---
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	0	<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	6	<1	---
Zinc	ppm	34	21	14	---
Phosphore	ppm	1199	1269	1226	---
Baryum	ppm	38	40	337	---
Bore	ppm	258	263	6	---

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: 5734843
Signed: Kevin Marson
Report Date: 23 Feb 2024



GRAPHS

