

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 145111-1217 - Front Right Wheel Hub

Sample No: LH0285005

Oil Type: GEAR OIL SAE 80W90



RAM IRON AND METAL

60 Ashwarren Road
TORONTO, ON
CA M3J 1Z5
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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285005	LH0247462	LH0261409	---
Date d'échant.	12 Feb 2024	20 Jun 2023	27 Apr 2023	---
Heures de la Machine	2972	1188	558	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



ÉTAT D'HUILE

Visc 40°C	cSt	91.0	121	159	---
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CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	4	2	6	---
Sodium	ppm	<1	2	5	---
Potassium	ppm	<1	<1	<1	---



MÉTAUX D'USURE

Fer	ppm	2	38	78	---
Cuivre	ppm	5	8	12	---
Plomb	ppm	<1	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	2	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	1	3	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	3	15	18	---
Magnésium	ppm	<1	2	2	---
Zinc	ppm	7	23	47	---
Phosphore	ppm	708	1403	1598	---
Baryum	ppm	<1	51	147	---
Bore	ppm	5	218	81	---

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: RAMTOR
Unique No: 5724543
Signed: Wes Davis
Report Date: 14 Feb 2024



GRAPHS

