



LIEBHERR LH60M 145111-1217 - Rear Differential

Sample No: LH0247466

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247466	LH0261411	LH0261408	---
Date d'échant.	20 Jun 2023	27 Apr 2023	27 Apr 2023	---
Heures de la Machine	1188	558	558	---
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	114	176	169	---
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CONTAMINATION

Silicium	ppm	4	2	4	---
Sodium	ppm	1	4	3	---
Potassium	ppm	1	<1	<1	---



MÉTAUX D'USURE

Fer	ppm	12	21	4	---
Cuivre	ppm	17	6	6	---
Plomb	ppm	<1	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	6	8	8	---
Magnésium	ppm	1	1	<1	---
Zinc	ppm	17	10	8	---
Phosphore	ppm	1336	1376	1442	---
Baryum	ppm	46	284	242	---
Bore	ppm	268	32	50	---

RAM IRON AND METAL

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Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: 5605924
Signed: Wes Davis
Report Date: 10 Jul 2023



GRAPHS

