



[(343446)] LIEBHERR LH60M 124381-1217 - Rear Differential

Sample No: LH0247153

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247153	LH0256685	LH0251493	LH0235021
Date d'échant.	26 Jun 2023	02 Apr 2023	06 Feb 2023	28 Oct 2022
Heures de la Machine	10141	9107	8526	7324
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

RAM IRON AND METAL

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ÉTAT D'HUILE

Visc 40°C	cSt	106	101	101	102
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CONTAMINATION

Silicium	ppm	2	2	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	<1	<1	0



MÉTAUX D'USURE

Fer	ppm	4	6	4	6
Cuivre	ppm	5	6	4	14
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	5	8	8	14
Magnésium	ppm	1	2	2	1
Zinc	ppm	11	14	14	15
Phosphore	ppm	1280	1321	1358	1296
Baryum	ppm	0	0	0	0
Bore	ppm	299	317	321	302

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: 5604450
Signed: Wes Davis
Report Date: 29 Jun 2023



GRAPHS

