



[(340261)] LIEBHERR LH80M 127769-1218 - Rear Differential

Sample No: LH0278821

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278821	LH0261263	LH0247101	LH0195583
Date d'échant.	14 Nov 2023	25 Apr 2023	04 Jan 2023	23 Aug 2022
Heures de la Machine	12136	9975	8642	7353
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	102	102	101	105



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	5	6	5	5
Cuivre	ppm	1	<1	1	2
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	13	9	15	14
Magnésium	ppm	1	2	2	2
Zinc	ppm	11	10	7	12
Phosphore	ppm	1221	1338	1312	1157
Baryum	ppm	<1	0	0	0
Bore	ppm	328	308	317	294

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 75W90. 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: LAKWHI

Unique No: 5681733

Signed: Wes Davis

Report Date: 15 Nov 2023



GRAPHS

