

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 -Rear Left Wheel

Sample No: LH0195421

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0195421	LH0261321	LH0247375	LH0239442
Date d'échant.	21 Jul 2023	18 Apr 2023	10 Jan 2023	02 Sep 2022
Heures de la Machine	7724	6397	5001	3175
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	SEVERE	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	105	95.8	96.5	103



CONTAMINATION

Élément	Unité	2	3	3	3
Silicium	ppm	2	3	3	3
Sodium	ppm	1	1	<1	2
Potassium	ppm	<1	<1	<1	<1



MÉTAUX D'USURE

Élément	Unité	6	9	9	7
Fer	ppm	6	9	9	7
Cuivre	ppm	2	4	3	4
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	0	<1	<1
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	11	13	15	32
Calcium	ppm	11	13	15	32
Magnésium	ppm	2	2	3	2
Zinc	ppm	10	14	13	15
Phosphore	ppm	1297	1324	1340	1351
Baryum	ppm	0	0	0	0
Bore	ppm	304	306	320	253

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: LAKWHI

Unique No: 5617528

Signed: Wes Davis

Report Date: 26 Jul 2023



GRAPHS

