

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Front Right Wheel

Sample No: LH0277411

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277411	LH0274376	LH0265828	LH0261322
Date d'échant.	23 Oct 2023	05 Sep 2023	21 Jul 2023	18 Apr 2023
Heures de la Machine	8967	3998	7724	6397
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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CA L1N 5T1

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ÉTAT D'HUILE

Visc 40°C	cSt	104	104	102	102
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CONTAMINATION

Silicium	ppm	2	3	9	10
Sodium	ppm	1	3	4	3
Potassium	ppm	0	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	4	11	23	27
Cuivre	ppm	1	2	4	3
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	21	47	38
Magnésium	ppm	2	1	2	2
Zinc	ppm	11	12	20	18
Phosphore	ppm	1269	1337	1364	1405
Baryum	ppm	0	0	0	0
Bore	ppm	321	300	270	259

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: 5668597

Signed: Wes Davis

Report Date: 24 Oct 2023



GRAPHS

