

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277422

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277422	LH0274370	LH0195420	LH0261324
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	N/A	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	102	103	102	98.0
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	10	8	18	22
Cuivre	ppm	1	1	3	4
Plomb	ppm	<1	0	0	<1
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	<1	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	17	18	31	35
Magnésium	ppm	1	1	2	2
Zinc	ppm	11	11	16	18
Phosphore	ppm	1285	1304	1331	1373
Baryum	ppm	0	0	0	0
Bore	ppm	323	307	287	282

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: 5668596

Signed: Wes Davis

Report Date: 24 Oct 2023



GRAPHS

