

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274376

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274376	LH0265828	LH0261322	LH0247374
Date d'échant.	05 Sep 2023	21 Jul 2023	18 Apr 2023	10 Jan 2023
Heures de la Machine	3998	7724	6397	5001
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	104	102	102	99.7
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	11	23	27	19
Cuivre	ppm	2	4	3	3
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	21	47	38	38
Magnésium	ppm	1	2	2	2
Zinc	ppm	12	20	18	19
Phosphore	ppm	1337	1364	1405	1357
Baryum	ppm	0	0	0	0
Bore	ppm	300	270	259	289

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: 5633828

Signed: Wes Davis

Report Date: 06 Sep 2023



GRAPHS

