

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274373

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274373	LH0195421	LH0261321	LH0247375
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	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	SEVERE

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	105	105	95.8	96.5
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	3	6	9	9
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	<1	0	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	11	13	15
Magnésium	ppm	1	2	2	3
Zinc	ppm	10	10	14	13
Phosphore	ppm	1290	1297	1324	1340
Baryum	ppm	0	0	0	0
Bore	ppm	311	304	306	320

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: 5633827

Signed: Wes Davis

Report Date: 06 Sep 2023



GRAPHS

