

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265828

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265828	LH0261322	LH0247374	LH0239255
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	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	102	102	99.7	112
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CONTAMINATION

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



MÉTAUX D'USURE

Élément	Unité	23	27	19	26
Fer	ppm	23	27	19	26
Cuivre	ppm	4	3	3	5
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	<1	<1	<1	2
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	47	38	38	75
Calcium	ppm	47	38	38	75
Magnésium	ppm	2	2	2	2
Zinc	ppm	20	18	19	27
Phosphore	ppm	1364	1405	1357	1409
Baryum	ppm	0	0	0	0
Bore	ppm	270	259	289	172

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: 5617524
Signed: Wes Davis
Report Date: 26 Jul 2023



GRAPHS

