

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0284931

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0284931	LH0277422	LH0274370	LH0195420
Date d'échant.	08 Feb 2024	23 Oct 2023	05 Sep 2023	21 Jul 2023
Heures de la Machine	10128	8967	3998	7724
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	102	102	103	102



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	1	2	2
Sodium	ppm	<1	2	2	3
Potassium	ppm	1	0	<1	<1



MÉTAUX D'USURE

Fer	ppm	6	10	8	18
Cuivre	ppm	1	1	1	3
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	17	18	31
Magnésium	ppm	1	1	1	2
Zinc	ppm	10	11	11	16
Phosphore	ppm	1167	1285	1304	1331
Baryum	ppm	0	0	0	0
Bore	ppm	271	323	307	287

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: 5723821
Signed: Wes Davis
Report Date: 12 Feb 2024



GRAPHS

