

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 -Rear Differential

Sample No: LH0277416

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277416	LH0274367	LH0195422	LH0261323
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	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	104	105	105	96.0
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	<1	3	6	9
Cuivre	ppm	<1	<1	2	3
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	12	10	13
Magnésium	ppm	<1	1	1	3
Zinc	ppm	8	10	10	13
Phosphore	ppm	1256	1301	1309	1350
Baryum	ppm	0	0	0	0
Bore	ppm	321	315	303	310

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: 5668601
Signed: Wes Davis
Report Date: 24 Oct 2023



GRAPHS

