

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362878)] LIEBHERR LH80M 135287-1218 - Swing Drive

Sample No: LH0277414

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277414	LH0274375	LH0265827	LH0261327
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	101	103	104	98.6
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	99	91	75	67
Cuivre	ppm	33	31	47	66
Plomb	ppm	<1	<1	1	1
Étain	ppm	<1	0	<1	<1
Aluminium	ppm	0	0	<1	<1
Chrome	ppm	1	1	<1	<1
Molybdène	ppm	0	<1	<1	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	9	8	8
Magnésium	ppm	<1	1	1	2
Zinc	ppm	11	9	10	12
Phosphore	ppm	1260	1300	1292	1327
Baryum	ppm	0	0	0	0
Bore	ppm	322	314	300	309

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: 5668600
 Signed: Wes Davis
 Report Date: 24 Oct 2023



GRAPHS

