

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Swing Drive

Sample No: LH0270125

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270125	LH0247425	LH	LH
Date d'échant.	27 Sep 2023	13 Dec 2022	20 Oct 2021	20 May 2021
Heures de la Machine	1297	10473	7113	6034
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

Contact: Jamie Depotie
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ÉTAT D'HUILE

Visc 40°C	cSt	103	101	100	98.5
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	30	390	436	214
Cuivre	ppm	30	94	89	53
Plomb	ppm	1	2	2	2
Étain	ppm	<1	1	<1	<1
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	5	5	2
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	<1	<1
Manganèse	ppm	0	3	3	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	16	8	10
Magnésium	ppm	<1	1	1	1
Zinc	ppm	9	15	8	7
Phosphore	ppm	1212	1328	1284	1215
Baryum	ppm	<1	0	0	0
Bore	ppm	304	316	326	305

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: GRE224WOO
Unique No: 5654984
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

