

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Swing Drive

Sample No: LH0289580

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0289580	LH0270125	LH0247425	LH
Date d'échant.	06 May 2024	27 Sep 2023	13 Dec 2022	20 Oct 2021
Heures de la Machine	15168	1297	10473	7113
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	103	101	100
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Contamination

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



Métaux d'usure

Fer	ppm	● 30	● 30	● 390	● 436
Cuivre	ppm	● 28	● 30	● 94	● 89
Plomb	ppm	● 0	● 1	● 2	● 2
Étain	ppm	● 0	● <1	● 1	● <1
Aluminium	ppm	● 0	● 0	● <1	● <1
Chrome	ppm	● 0	● 0	● 5	● 5
Molybdène	ppm	● 0	● 0	● 0	● <1
Nickel	ppm	● <1	● <1	● <1	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● <1	● 0	● <1
Manganèse	ppm	● 0	● 0	● 3	● 3
Vanadium	ppm	● 0	● 0	● 0	● 0



Additifs

Calcium	ppm	● 13	● 10	● 16	● 8
Magnésium	ppm	● 1	● <1	● 1	● 1
Zinc	ppm	● 11	● 9	● 15	● 8
Phosphore	ppm	● 1192	● 1212	● 1328	● 1284
Baryum	ppm	● <1	● <1	● 0	● 0
Bore	ppm	● 309	● 304	● 316	● 326

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: 5775102

Signed: Wes Davis

Report Date: 07 May 2024



Graphs

