

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Splitter Box

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH0270117	LH0261586	LH0256981
Date d'échant.	07 Dec 2023	27 Sep 2023	08 May 2023	10 Mar 2023
Heures de la Machine	13530	1297	11758	11210
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	86.0	85.5	70.8	74.0
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	● 10	● 9	● 13	● 12
Cuivre	ppm	● 2	● 1	● 2	● 2
Plomb	ppm	● <1	● <1	● <1	● <1
Étain	ppm	● 0	● 0	● <1	● 0
Aluminium	ppm	● <1	● 0	● 0	● <1
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● <1	● 0	● 0	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● <1	● <1	● 0	● 0
Manganèse	ppm	● 0	● 0	● <1	● <1
Vanadium	ppm	● 0	● 0	● 0	● 0



ADDITIFS

Calcium	ppm	● 45	● 54	● 145	● 137
Magnésium	ppm	● 1	● 2	● 2	● 2
Zinc	ppm	● 104	● 115	259	231
Phosphore	ppm	● 1148	● 1197	● 1143	● 1223
Baryum	ppm	● <1	● <1	● 0	● 0
Bore	ppm	● 283	● 269	● 181	● 195

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: 5695017

Signed: Wes Davis

Report Date: 09 Dec 2023



GRAPHS

