

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Splitter Box

Sample No: LH0270117

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270117	LH0261586	LH0256981	LH0247424
Date d'échant.	27 Sep 2023	08 May 2023	10 Mar 2023	13 Dec 2022
Heures de la Machine	1297	11758	11210	10423
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	85.5	70.8	74.0	79.0
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CONTAMINATION

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



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	54	145	137	118
Magnésium	ppm	2	2	2	2
Zinc	ppm	115	259	231	171
Phosphore	ppm	1197	1143	1223	1238
Baryum	ppm	<1	0	0	0
Bore	ppm	269	181	195	228

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. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: GRE224WOO
Unique No: 5654975
Signed: Kevin Marson
Report Date: 28 Sep 2023



GRAPHS

