

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 068511-1761 - Splitter Box

Sample No: LH0291008

Oil Type: GEAR OIL LS 80W90



#### Information sur l'échantillon

Número d'échant.	LH0291008	LH0281366	LH0274785	LH0261350
Date d'échant.	10 Jun 2024	21 Jan 2024	29 Aug 2023	24 May 2023
Heures de la Machine	3246	2595	1877	1041
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### MILLER PAVING LTD.

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 MARKHAM, ON  
 CA L6G 1B2  
 Contact: Rob Graham  
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#### État d'huile

Visc 40°C	cSt	93.2	91.4	93.4	103
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#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 2	● 3	● <1
Sodium	ppm	● 1	● <1	● 1	● 1
Potassium	ppm	● <1	● <1	● <1	● <1

#### 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.



#### Métaux d'usure

Fer	ppm	● 10	● 12	● 18	● 21
Cuivre	ppm	● <1	● <1	● <1	● <1
Plomb	ppm	● 0	● 0	● 0	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● <1	● <1	● 0
Chrome	ppm	● 0	● 0	● <1	● 0
Molybdène	ppm	● 0	● 0	● 1	● <1
Nickel	ppm	● 0	● <1	● <1	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● 0	● 0	● 0
Manganèse	ppm	● 0	● 0	● <1	● <1
Vanadium	ppm	● 0	● 0	● 0	● 0



#### Additifs

Calcium	ppm	● 73	15	14	● 12
Magnésium	ppm	● 2	● 2	● 2	● 2
Zinc	ppm	● 48	14	14	● 20
Phosphore	ppm	● 1189	● 1285	1325	● 1471
Baryum	ppm	● <1	● 0	● <1	● 3
Bore	ppm	● 292	● 318	● 295	● 260

Depot: MIL408MAR2  
 Unique No: 5798767  
 Signed: Wes Davis  
 Report Date: 11 Jun 2024



### Graphs

