

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R934 056484-1550 - Splitter Box

Sample No: LH0296388

Oil Type: GEAR OIL SAE 80W90



PAUL GREER & SONS EXCAVATING LTD.  
56 CLEMINSON ST.  
WELLINGTON, ON  
CA K0K 3L0  
Contact: Service Manager



#### Information sur l'échantillon

Numéro d'échant.	LH0296388	LH0289715	---	---
Date d'échant.	07 Jul 2024	21 Apr 2024	---	---
Heures de la Machine	1421	1004	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### État d'huile

Visc 40°C	cSt	98.3	● 116	---	---
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#### Contamination

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



#### Métaux d'usure

Fer	ppm	● 8	● 9	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	● 0	● 0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	● <1	---	---
Vanadium	ppm	0	0	---	---



#### Additifs

Calcium	ppm	● 56	● 38	---	---
Magnésium	ppm	● 2	● 2	---	---
Zinc	ppm	● 40	● 31	---	---
Phosphore	ppm	● 1254	● 1259	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 268	● 195	---	---

T:  
F:

#### 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: GREWEL  
Unique No: 5811930  
Signed: Wes Davis  
Report Date: 08 Jul 2024



### Graphs

