

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 055418-1334 - Splitter Box

Sample No: LH0285115

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285115	LH0281407	LH0270255	LH0274426
Date d'échant.	11 Feb 2024	21 Jan 2024	25 Sep 2023	15 Aug 2023
Heures de la Machine	13516	13061	12214	11526
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**CGC INC**  
 55 THIRD LINE RD  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	87.6	83.7	77.7	70.6



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	1	4	7
Sodium	ppm	0	1	<1	<1
Potassium	ppm	<1	<1	0	<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	5	5	11	16
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	<1	1
Nickel	ppm	<1	<1	1	2
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	30	39	53	71
Magnésium	ppm	2	4	2	5
Zinc	ppm	73	75	159	250
Phosphore	ppm	1270	1228	1214	1160
Baryum	ppm	0	0	<1	0
Bore	ppm	289	295	264	218

**Depot:** CGCHAG  
**Unique No:** 5724214  
**Signed:** Wes Davis  
**Report Date:** 13 Feb 2024



### GRAPHS

