

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 146313-1217 - Splitter Box

Sample No: LH0277440

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277440	LH0274551	LH0247201	---
Date d'échant.	27 Nov 2023	05 Sep 2023	14 Jun 2023	---
Heures de la Machine	1697	1114	530	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**WENTWORTH METAL RECYCLING**  
 495 WENTWORTH STREET NORTH  
 HAMILTON, ON  
 CA L8L 5X1  
 Contact: Jaason  
 jaason@wentworthrecycling.com  
 T:  
 F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	117	185	188	---



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	1	<1	<1	---
Sodium	ppm	3	4	4	---
Potassium	ppm	1	3	3	---



#### MÉTAUX D'USURE

Fer	ppm	23	21	20	---
Cuivre	ppm	1	2	<1	---
Plomb	ppm	<1	<1	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	0	1	1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	35	33	15	---
Magnésium	ppm	1	2	1	---
Zinc	ppm	40	45	35	---
Phosphore	ppm	1353	1621	1690	---
Baryum	ppm	<1	0	0	---
Bore	ppm	183	2	1	---

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: WENHAM  
 Unique No: 5684573  
 Signed: Wes Davis  
 Report Date: 29 Nov 2023



### GRAPHS

