

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 144842-1216 - Splitter Box

Sample No: LH0270195

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270195	LH0274653	LH0256570	---
Date d'échant.	27 Feb 2024	23 Aug 2023	09 Mar 2023	---
Heures de la Machine	2406	1252	561	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

American Iron and Metal  
140 DOWTY ROAD  
AJAX, ON  
CA L1S 1P7  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	94.3	116	193	---

T:  
F:



#### CONTAMINATION

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

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



#### ADDITIFS

Calcium	ppm	14	18	17	---
Magnésium	ppm	2	2	2	---
Zinc	ppm	15	28	19	---
Phosphore	ppm	1163	1428	1702	---
Baryum	ppm	0	<1	0	---
Bore	ppm	275	180	1	---

Depot: AME140AJA  
Unique No: 5735871  
Signed: Wes Davis  
Report Date: 28 Feb 2024



### GRAPHS

