

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 144842-1216 - Splitter Box

Sample No: LH0290885

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Número d'échant.	LH0290885	LH0270195	LH0274653	LH0256570
Date d'échant.	07 Jul 2024	27 Feb 2024	23 Aug 2023	09 Mar 2023
Heures de la Machine	2929	2406	1252	561
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	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	93.0	94.3	116	193

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	<1	<1	<1
Sodium	ppm	<1	<1	2	2
Potassium	ppm	<1	<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	10	23	20
Cuivre	ppm	<1	<1	<1	1
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	<1	2
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	14	14	18	17
Magnésium	ppm	2	2	2	2
Zinc	ppm	15	15	28	19
Phosphore	ppm	1237	1163	1428	1702
Baryum	ppm	<1	0	<1	0
Bore	ppm	302	275	180	1

Depot: AME140AJA  
Unique No: 5812015  
Signed: Wes Davis  
Report Date: 09 Jul 2024



### Graphs

