

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 121164-1216 - Splitter Box

Sample No: LH0289784

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Information sur l'échantillon

Numéro d'échant.	LH0289784	LH0274282	LH0235217	LH
Date d'échant.	22 May 2024	02 Oct 2023	08 Nov 2022	04 Oct 2021
Heures de la Machine	5000	4259	3298	0
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**ACIER CENTURY INC**  
600 BERGE DU CANAL  
LACHINE, QC  
CA H8R 1H4  
Contact: SERVICE



#### État d'huile

Visc 40°C	cSt	164	156	158	174

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	1	2
Sodium	ppm	1	2	3	5
Potassium	ppm	<1	0	<1	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	11	9	13	22
Cuivre	ppm	1	2	2	6
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	<1
Manganèse	ppm	0	0	<1	1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	82	99	95	64
Magnésium	ppm	<1	<1	1	2
Zinc	ppm	62	80	82	68
Phosphore	ppm	2026	2096	2171	2086
Baryum	ppm	0	<1	0	<1
Bore	ppm	4	4	7	11

Depot: ACILAC  
Unique No: 5786408  
Signed: Wes Davis  
Report Date: 23 May 2024



### Graphs

