

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341435)] LIEBHERR LH50M 128733-1216 - Splitter Box

Sample No: LH0286549

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286549	LH0278634	LH0277773	LH0274632
Date d'échant.	19 Mar 2024	17 Jan 2024	20 Nov 2023	16 Aug 2023
Heures de la Machine	9241	8647	8180	7532
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**COMBINED METAL INDUSTRIES**  
454 DOBBIE DRIVE  
CAMBRIDGE, ON  
CA N1T 1S7  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	76.4	83.6	81.5	83.7

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	4	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	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	44	32	33	32
Cuivre	ppm	1	<1	1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	108	69	84	78
Magnésium	ppm	3	3	2	2
Zinc	ppm	196	113	132	115
Phosphore	ppm	1130	1146	1165	1245
Baryum	ppm	0	0	<1	0
Bore	ppm	239	251	268	281

Depot: COM454CAM  
Unique No: 5748603  
Signed: Wes Davis  
Report Date: 20 Mar 2024



### GRAPHS

