

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341435)] LIEBHERR LH50M 128733-1216 - Front Left Wheel

Sample No: LH0289403

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0289403	LH0286556	LH0277780	LH0256941
Date d'échant.	17 Jun 2024	19 Mar 2024	20 Nov 2023	11 Jun 2023
Heures de la Machine	10161	9241	8180	14253
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
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	95.9	106	98.4	99.3
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	<1	1	1
Sodium	ppm	3	<1	3	2
Potassium	ppm	1	0	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	28	1	28	15
Cuivre	ppm	26	2	30	13
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	21	7	18	19
Magnésium	ppm	2	2	2	2
Zinc	ppm	40	8	35	29
Phosphore	ppm	1235	1221	1241	1367
Baryum	ppm	0	0	0	0
Bore	ppm	293	303	303	300

Depot: COM454CAM
Unique No: 5800188
Signed: Wes Davis
Report Date: 18 Jun 2024



Graphs

