

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341435)] LIEBHERR LH50M 128733-1216 - Rear Right Wheel

Sample No: LH0289413

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0289413	LH0286555	LH0277777	LH0256940
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	98.2	106	105	103

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	2
Sodium	ppm	1	<1	1	<1
Potassium	ppm	<1	<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	14	0	6	8
Cuivre	ppm	12	0	6	6
Plomb	ppm	0	0	<1	2
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	21	10	9	7
Magnésium	ppm	2	2	1	1
Zinc	ppm	37	8	12	13
Phosphore	ppm	1242	1178	1230	1371
Baryum	ppm	0	0	<1	0
Bore	ppm	300	294	310	307

Depot: COM454CAM
Unique No: 5800191
Signed: Wes Davis
Report Date: 18 Jun 2024



Graphs

