

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341435)] LIEBHERR LH50M 128733-1216 - Rear Differential

Sample No: LH0289411

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0289411	LH0286553	LH0277776	LH0256938
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	97.9	106	102	104

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	2
Sodium	ppm	<1	0	1	<1
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	14	<1	12	7
Cuivre	ppm	12	0	12	6
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	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	21	11	15	6
Magnésium	ppm	2	2	2	2
Zinc	ppm	38	8	17	14
Phosphore	ppm	1239	1230	1223	1338
Baryum	ppm	0	0	<1	0
Bore	ppm	300	309	308	298

Depot: COM454CAM
Unique No: 5800193
Signed: Wes Davis
Report Date: 18 Jun 2024



Graphs

