

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277779

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277779	LH0256942	LH0256830	LH0222374
Date d'échant.	20 Nov 2023	11 Jun 2023	30 Mar 2023	09 Nov 2022
Heures de la Machine	8180	14253	6168	5058
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	104	104	98.6	99.1

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	1	2
Sodium	ppm	<1	<1	2	<1
Potassium	ppm	0	0	2	0

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

	ppm	5	7	10	11
Fer	ppm	5	7	10	11
Cuivre	ppm	5	7	8	13
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

	ppm	9	7	13	27
Calcium	ppm	9	7	13	27
Magnésium	ppm	1	1	2	2
Zinc	ppm	12	14	18	31
Phosphore	ppm	1240	1379	1344	1283
Baryum	ppm	<1	0	0	0
Bore	ppm	311	310	317	306

Depot: COM454CAM
Unique No: 5683058
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

