

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277776

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277776	LH0256938	LH0256832	LH0222372
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	102	104	98.8	99.5

T:
F:



CONTAMINATION

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

Fer	ppm	12	7	10	10
Cuivre	ppm	12	6	7	11
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	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

Calcium	ppm	15	6	12	27
Magnésium	ppm	2	2	2	2
Zinc	ppm	17	14	17	30
Phosphore	ppm	1223	1338	1345	1288
Baryum	ppm	<1	0	0	0
Bore	ppm	308	298	320	305

Depot: COM454CAM
Unique No: 5683059
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

