

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0286552

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286552	LH0277775	LH0256937	LH0256831
Date d'échant.	19 Mar 2024	20 Nov 2023	11 Jun 2023	30 Mar 2023
Heures de la Machine	9241	8180	14253	6168
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	106	105	107	102

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	2	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	0	<1	<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	2	2	1	1
Cuivre	ppm	2	10	4	3
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	0	<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	0	<1	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	7	11	3	8
Magnésium	ppm	2	2	<1	2
Zinc	ppm	8	12	8	11
Phosphore	ppm	1237	1220	1391	1357
Baryum	ppm	0	<1	0	0
Bore	ppm	309	313	312	322

Depot: COM454CAM
Unique No: 5748621
Signed: Wes Davis
Report Date: 20 Mar 2024



GRAPHS

