

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277775

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277775	LH0256937	LH0256831	LH0222371
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	105	107	102	101

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	2	1	1	2
Cuivre	ppm	10	4	3	6
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	0
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	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	3	8	16
Magnésium	ppm	2	<1	2	2
Zinc	ppm	12	8	11	9
Phosphore	ppm	1220	1391	1357	1297
Baryum	ppm	<1	0	0	0
Bore	ppm	313	312	322	314

Depot: COM454CAM
Unique No: 5683060
Signed: Kevin Marson
Report Date: 22 Nov 2023



GRAPHS

