

LIEBHERR

CONSTRUCTION EQUIPMENT



[(338032)] LIEBHERR LH50M 126428-1216 - Front Differential

Sample No: LH0286841

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286841	LH0274495	LH0256826	LH0235029
Date d'échant.	10 Mar 2024	16 Aug 2023	03 Apr 2023	09 Nov 2022
Heures de la Machine	10987	9184	8117	6891
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	106	102	102

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	1
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	<1	0	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	1	3	2	3
Cuivre	ppm	3	13	8	23
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	22	18	8	6
Magnésium	ppm	1	1	1	<1
Zinc	ppm	13	16	13	16
Phosphore	ppm	1226	1318	1342	1414
Baryum	ppm	0	0	0	0
Bore	ppm	307	317	312	269

Depot: COM454CAM
Unique No: 5746331
Signed: Kevin Marson
Report Date: 11 Mar 2024



GRAPHS

