

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341435)] LIEBHERR LH50M 128733-1216 - Transmission (Ma

Sample No: LH0277781

Oil Type: SAE 10W40



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277781	LH0256944	LH0256834	LH0222370
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	ABNORMAL

COMBINED METAL INDUSTRIES
454 DOBBIE DRIVE
CAMBRIDGE, ON
CA N1T 1S7
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	59.1	61.2	58.1	59.7
		●	●	●	●

T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● 3	● 3	● 3	● 3
Sodium	ppm	● 2	● 2	● 4	● 6
Potassium	ppm	● 0	● 0	● <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 fluid. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	● 13	● 10	● 14	● 14
Cuivre	ppm	● 9	● 7	● 11	● 14
Plomb	ppm	● <1	● 0	● 0	● <1
Étain	ppm	● <1	● <1	● <1	● <1
Aluminium	ppm	● 2	● <1	● 1	● 1
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 62	● 59	● 60	● 56
Nickel	ppm	● 0	● 0	● 0	● 0
Titane	ppm	● 0	● <1	● <1	● 0
Argent	ppm	● <1	● 0	● 0	● 0
Manganèse	ppm	● 2	● 3	● 5	● 6
Vanadium	ppm	● 0	● 0	● 0	● 0



ADDITIFS

Calcium	ppm	● 1136	● 1221	● 1280	● 1288
Magnésium	ppm	● 1013	● 970	● 920	● 906
Zinc	ppm	● 1231	● 1233	● 1225	● 1214
Phosphore	ppm	● 1104	● 1199	● 1191	● 1127
Baryum	ppm	● <1	● 0	● 0	● 0
Bore	ppm	● 4	● 6	● 9	● 5

Depot: COM454CAM
Unique No: 5683007
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

