

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0286547

Oil Type: SAE 10W40



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286547	LH0277781	LH0256944	LH0256834
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	101	59.1	61.2	58.1
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	3	3	3
Sodium	ppm	<1	2	2	4
Potassium	ppm	0	0	0	<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 fluid. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

	ppm	<1	13	10	14
Fer	ppm	<1	13	10	14
Cuivre	ppm	<1	9	7	11
Plomb	ppm	0	<1	0	0
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	0	2	<1	1
Chrome	ppm	0	0	0	0
Molybdène	ppm	54	62	59	60
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	2	3	5
Vanadium	ppm	0	0	0	0



ADDITIFS

	ppm	1015	1136	1221	1280
Calcium	ppm	1015	1136	1221	1280
Magnésium	ppm	926	1013	970	920
Zinc	ppm	1108	1231	1233	1225
Phosphore	ppm	954	1104	1199	1191
Baryum	ppm	0	<1	0	0
Bore	ppm	4	4	6	9

Depot: COM454CAM
Unique No: 5748569
Signed: Kevin Marson
Report Date: 20 Mar 2024



GRAPHS

