

LIEBHERR

CONSTRUCTION EQUIPMENT



[(338032)] LIEBHERR LH50M 126428-1216 - Transmission (Mc

Sample No: LH0274487

Oil Type: PETRO CANADA 10W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274487	LH0251870	LH0235028	LH0230927
Date d'échant.	16 Aug 2023	03 Apr 2023	09 Nov 2022	24 Jun 2022
Heures de la Machine	9184	8117	6891	5729
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	59.9	59.0	57.8	58.6
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T:
F:



CONTAMINATION

Silicium	ppm	3	4	3	4
Sodium	ppm	4	4	6	8
Potassium	ppm	0	<1	<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 fluid. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	11	11	11	13
Cuivre	ppm	10	10	15	13
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	1	2	2	2
Chrome	ppm	0	0	0	0
Molybdène	ppm	60	61	59	58
Nickel	ppm	0	<1	0	0
Titane	ppm	0	<1	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	3	4	5	7
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1130	1219	1207	1235
Magnésium	ppm	1024	998	966	943
Zinc	ppm	1248	1246	1260	1217
Phosphore	ppm	1139	1189	1165	1091
Baryum	ppm	0	0	0	0
Bore	ppm	6	8	8	8

Depot: COM454CAM
 Unique No: 5629538
 Signed: Kevin Marson
 Report Date: 18 Aug 2023



GRAPHS

