

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 124550-1216 - Transmission (Manual)

Sample No: LH0278740

Oil Type: {unknown}



COMBINED METAL INDUSTRIES-PUBLIC YARD
129 FENMAR DR
TORONTO, ON
CA M9L 1M7
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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278740	LH0265849	LH0251638	LH0247499
Date d'échant.	04 Mar 2024	11 Jun 2023	08 Feb 2023	12 Dec 2022
Heures de la Machine	14018	11340	10128	9562
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	60.7	61.8	60.7	56.4
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	4	4	3
Sodium	ppm	2	2	3	4
Potassium	ppm	<1	0	0	<1



MÉTAUX D'USURE

Fer	ppm	5	5	7	7
Cuivre	ppm	3	5	6	10
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	<1	0	<1
Aluminium	ppm	2	2	2	2
Chrome	ppm	0	0	0	0
Molybdène	ppm	60	61	60	59
Nickel	ppm	<1	0	0	0
Titane	ppm	0	<1	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	2	4	4	4
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	1138	1158	1205	1242
Magnésium	ppm	982	958	981	956
Zinc	ppm	1215	1205	1244	1224
Phosphore	ppm	1114	1166	1196	1154
Baryum	ppm	0	0	0	0
Bore	ppm	4	4	4	6

Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: COMTOR
Unique No: 5737727
Signed: Kevin Marson
Report Date: 08 Mar 2024



GRAPHS

