

LIEBHERR

CONSTRUCTION EQUIPMENT



[(350504)] LIEBHERR LH50M 129748-1216 - Transmission (Mc

Sample No: LH0276872

Oil Type: PETRO CANADA SUPREME 5W30



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276872	LH0215210	LH0215230	LH0215116
Date d'échant.	13 Dec 2023	05 May 2022	25 Feb 2022	24 Nov 2021
Heures de la Machine	10000	5000	3000	1500
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	ABNORMAL	NORMAL

Eacom Timber Corporation
 100 Old Nairn Centre Road
 Nairn Centre, ON
 CA P0M 2L0
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	70.8	45.1	46.5	38.1
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T:
F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	5	5	8
Sodium	ppm	4	8	9	8
Potassium	ppm	<1	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	1	49	58	6
Cuivre	ppm	<1	19	24	2
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	<1	1	<1
Aluminium	ppm	1	3	3	1
Chrome	ppm	0	<1	<1	0
Molybdène	ppm	57	56	53	<1
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	<1	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	8	9	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	817	1098	1223	3489
Magnésium	ppm	1113	1046	1012	11
Zinc	ppm	1168	1267	1246	1402
Phosphore	ppm	1054	1158	1177	1211
Baryum	ppm	0	<1	<1	0
Bore	ppm	62	57	47	104

Depot: EACNAI
 Unique No: 5698094
 Signed: Wes Davis
 Report Date: 22 Dec 2023



GRAPHS

