

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 132404-1216 - Front Left Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 75W90



HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois

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INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH	LH0209254	LH0209270	LH
Date d'échant.	15 Mar 2024	15 Mar 2024	02 Feb 2024	24 Nov 2023
Heures de la Machine	12925	12925	12428	11707
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	90.3	92.8	90.5	101
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	9	3	8	2
Sodium	ppm	1	4	4	8
Potassium	ppm	1	10	11	3



MÉTAUX D'USURE

Fer	ppm	47	46	55	42
Cuivre	ppm	6	4	7	10
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	3	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	171	12	145	100
Magnésium	ppm	1	<1	<1	<1
Zinc	ppm	77	13	77	62
Phosphore	ppm	1060	1069	1121	1236
Baryum	ppm	0	0	0	0
Bore	ppm	149	153	136	120

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: HUBBOI

Unique No: 5750511

Signed: Wes Davis

Report Date: 28 Mar 2024



GRAPHS

