

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 132404-1216 - Front Left Wheel Hub

Sample No: LH0209270

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

Número d'échant.	LH0209270	LH	LH0223409	LH0209282
Date d'échant.	02 Feb 2024	24 Nov 2023	20 Oct 2023	24 Mar 2023
Heures de la Machine	12428	11707	11209	8500
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	90.5	101	139	89.8



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	8	2	2	24
Sodium	ppm	4	8	6	2
Potassium	ppm	11	3	1	<1



MÉTAUX D'USURE

Fer	ppm	55	42	30	27
Cuivre	ppm	7	10	15	4
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
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	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	145	100	47	13
Magnésium	ppm	<1	<1	<1	0
Zinc	ppm	77	62	22	14
Phosphore	ppm	1121	1236	1956	1110
Baryum	ppm	0	0	0	0
Bore	ppm	136	120	47	146

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: 5750498

Signed: Wes Davis

Report Date: 28 Mar 2024



GRAPHS

