



LIEBHERR LH50M 132404-1216 - Front Left Wheel Hub

Sample No: LH0209254

Oil Type: GEAR OIL SAE 75W90



HUBERT & FILS

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

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INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0209254	LH0209270	LH	LH0223409
Date d'échant.	15 Mar 2024	02 Feb 2024	24 Nov 2023	20 Oct 2023
Heures de la Machine	12925	12428	11707	11209
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



ÉTAT D'HUILE

Visc 40°C	cSt	92.8	90.5	101	139



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	8	2	2
Sodium	ppm	4	4	8	6
Potassium	ppm	10	11	3	1



MÉTAUX D'USURE

Fer	ppm	46	55	42	30
Cuivre	ppm	4	7	10	15
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<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	0	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	145	100	47
Magnésium	ppm	<1	<1	<1	<1
Zinc	ppm	13	77	62	22
Phosphore	ppm	1069	1121	1236	1956
Baryum	ppm	0	0	0	0
Bore	ppm	153	136	120	47

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: 5750496

Signed: Wes Davis

Report Date: 28 Mar 2024



GRAPHS

