

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353859)] LIEBHERR LH50M 132600-1216 - Front Right Wheel

Sample No: LH0209268

Oil Type: IRVING HDH SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0209268	LH	LH0223250	LH0209353
Date d'échant.	09 Feb 2024	17 Nov 2023	10 Mar 2023	20 Jan 2022
Heures de la Machine	13188	12032	8586	0
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

HUBERT & FILS

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

Contact: Eric Brisebois
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ÉTAT D'HUILE

Visc 40°C	cSt	151	91.5	90.2	102



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	7	5	12
Sodium	ppm	2	1	1	4
Potassium	ppm	1	1	<1	1



MÉTAUX D'USURE

Fer	ppm	93	57	23	94
Cuivre	ppm	7	17	4	22
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	2
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	2
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	3
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	20	47	59	63
Magnésium	ppm	<1	<1	<1	1
Zinc	ppm	18	31	33	34
Phosphore	ppm	1994	1041	1117	1296
Baryum	ppm	0	0	0	0
Bore	ppm	42	155	146	78

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: HUBBOI
Unique No: 5750525
Signed: Wes Davis
Report Date: 28 Mar 2024



GRAPHS

