

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341437)] LIEBHERR LH50M 128335-1216 - Front Right Wheel

Sample No: LH0274735

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274735	LH0270158	LH0270355	LH0251788
Date d'échant.	03 Mar 2024	27 Sep 2023	25 Jul 2023	22 Feb 2023
Heures de la Machine	12359	10573	9871	8255
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	104	92.4	94.5	98.3



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	<1	1	1
Sodium	ppm	<1	2	3	2
Potassium	ppm	<1	0	<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 oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	1	25	41	31
Cuivre	ppm	7	4	4	3
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	15	8	27	14
Magnésium	ppm	2	<1	2	1
Zinc	ppm	13	12	30	21
Phosphore	ppm	1255	818	1348	1325
Baryum	ppm	0	<1	0	0
Bore	ppm	302	68	291	293

Depot: COMTOR
Unique No: 5736759
Signed: Wes Davis
Report Date: 04 Mar 2024



GRAPHS

