

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0270158

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270158	LH0270355	LH0251788	LH0234866
Date d'échant.	27 Sep 2023	25 Jul 2023	22 Feb 2023	12 Nov 2022
Heures de la Machine	10573	9871	8255	7200
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES-PUBLIC YARD
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ÉTAT D'HUILE

Visc 40°C	cSt	92.4	94.5	98.3	97.3
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CONTAMINATION

Silicium	ppm	<1	1	1	<1
Sodium	ppm	2	3	2	3
Potassium	ppm	0	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	25	41	31	32
Cuivre	ppm	4	4	3	5
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	8	27	14	19
Magnésium	ppm	<1	2	1	1
Zinc	ppm	12	30	21	23
Phosphore	ppm	818	1348	1325	1330
Baryum	ppm	<1	0	0	0
Bore	ppm	68	291	293	278

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: COMTOR
Unique No: 5654995
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

