

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274733

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274733	LH0277474	LH0270156	LH0266035
Date d'échant.	03 Mar 2024	20 Nov 2023	27 Sep 2023	25 Jul 2023
Heures de la Machine	12359	11104	10573	9871
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	101	102	102	102



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	1	2
Sodium	ppm	1	<1	2	<1
Potassium	ppm	<1	0	0	0



MÉTAUX D'USURE

Fer	ppm	12	35	20	14
Cuivre	ppm	4	14	6	9
Plomb	ppm	<1	<1	0	0
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	11	9	14	8
Magnésium	ppm	2	1	1	2
Zinc	ppm	14	9	19	15
Phosphore	ppm	1242	1142	1177	1314
Baryum	ppm	0	<1	<1	0
Bore	ppm	292	267	286	311

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: 5736792
Signed: Kevin Marson
Report Date: 04 Mar 2024



GRAPHS

