

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277474

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277474	LH0270156	LH0266035	LH0251787
Date d'échant.	20 Nov 2023	27 Sep 2023	25 Jul 2023	22 Feb 2023
Heures de la Machine	11104	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	102	102	102	101



CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	35	20	14	10
Cuivre	ppm	14	6	9	3
Plomb	ppm	<1	0	0	0
Étain	ppm	<1	0	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	14	8	9
Magnésium	ppm	1	1	2	2
Zinc	ppm	9	19	15	12
Phosphore	ppm	1142	1177	1314	1312
Baryum	ppm	<1	<1	0	0
Bore	ppm	267	286	311	303

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: 5683051
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

