

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341437)] LIEBHERR LH50M 128335-1216 - Rear Differential

Sample No: LH0266034

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266034	LH0251791	LH0242594	LH
Date d'échant.	25 Jul 2023	22 Feb 2023	14 Nov 2022	24 Jun 2022
Heures de la Machine	9871	8255	7200	5635
Heures de l'huile	0	0	0	0
Huile changée	Changed	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	101	101	103	110
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CONTAMINATION

Silicium	ppm	2	2	2	4
Sodium	ppm	<1	<1	2	5
Potassium	ppm	0	<1	<1	9



MÉTAUX D'USURE

Fer	ppm	14	9	13	12
Cuivre	ppm	9	3	9	16
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	7	8	9	48
Magnésium	ppm	2	2	<1	1
Zinc	ppm	14	11	13	25
Phosphore	ppm	1320	1314	1371	1306
Baryum	ppm	0	0	0	0
Bore	ppm	313	305	288	227

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: 5617803
Signed: Wes Davis
Report Date: 27 Jul 2023



GRAPHS

