

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0270159

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270159	LH0266031	LH0251790	LH0234868
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

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ÉTAT D'HUILE

Visc 40°C	cSt	92.5	94.1	97.5	97.9



CONTAMINATION

Élément	Unité	<1	1	1	1
Silicium	ppm	<1	1	1	1
Sodium	ppm	2	3	2	4
Potassium	ppm	<1	<1	1	1



MÉTAUX D'USURE

Élément	Unité	25	41	30	34
Fer	ppm	25	41	30	34
Cuivre	ppm	4	8	4	8
Plomb	ppm	0	<1	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	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	Unité	8	20	17	28
Calcium	ppm	8	20	17	28
Magnésium	ppm	<1	2	1	1
Zinc	ppm	12	36	25	33
Phosphore	ppm	817	1292	1315	1326
Baryum	ppm	<1	0	0	0
Bore	ppm	68	287	293	272

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: 5654996
Signed: Wes Davis
Report Date: 28 Sep 2023



GRAPHS

