

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0266031

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266031	LH0251790	LH0234868	LH
Date d'échant.	25 Jul 2023	22 Feb 2023	12 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

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ÉTAT D'HUILE

Visc 40°C	cSt	94.1	97.5	97.9	113



CONTAMINATION

Élément	ppm	1	1	1	12
Silicium	ppm	1	1	1	12
Sodium	ppm	3	2	4	6
Potassium	ppm	<1	1	1	4



MÉTAUX D'USURE

Élément	ppm	41	30	34	30
Fer	ppm	41	30	34	30
Cuivre	ppm	8	4	8	25
Plomb	ppm	<1	0	<1	1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	2
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	2
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	ppm	20	17	28	138
Calcium	ppm	20	17	28	138
Magnésium	ppm	2	1	1	2
Zinc	ppm	36	25	33	95
Phosphore	ppm	1292	1315	1326	1183
Baryum	ppm	0	0	0	<1
Bore	ppm	287	293	272	141

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: 5617804
Signed: Wes Davis
Report Date: 27 Jul 2023



GRAPHS

