

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277477

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277477	LH0277475	LH0270159	LH0266031
Date d'échant.	20 Nov 2023	20 Nov 2023	27 Sep 2023	25 Jul 2023
Heures de la Machine	11104	11104	10573	9871
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	102	102	92.5	94.1



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	1	<1	1
Sodium	ppm	<1	<1	2	3
Potassium	ppm	0	0	<1	<1



MÉTAUX D'USURE

Fer	ppm	35	36	25	41
Cuivre	ppm	14	14	4	8
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	8	8	20
Magnésium	ppm	2	1	<1	2
Zinc	ppm	8	8	12	36
Phosphore	ppm	1150	1155	817	1292
Baryum	ppm	<1	<1	<1	0
Bore	ppm	268	270	68	287

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: 5683061
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

