

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274732

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274732	LH0277473	LH0270155	LH0266032
Date d'échant.	03 Mar 2024	20 Nov 2023	27 Sep 2023	25 Jul 2023
Heures de la Machine	12359	11104	10573	9871
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	104	101	94.5	105



CONTAMINATION

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

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.



MÉTAUX D'USURE

Fer	ppm	1	35	<1	3
Cuivre	ppm	8	14	8	14
Plomb	ppm	<1	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	8	3	6
Magnésium	ppm	1	1	<1	2
Zinc	ppm	13	8	7	15
Phosphore	ppm	1232	1155	769	1329
Baryum	ppm	0	<1	<1	0
Bore	ppm	300	269	55	314

Depot: COMTOR
Unique No: 5736791
Signed: Kevin Marson
Report Date: 04 Mar 2024



GRAPHS

