

LIEBHERR

CONSTRUCTION EQUIPMENT



[[595690]] LIEBHERR LH50M 123311-1216 - Splitter Box

Sample No: LH0285032

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0285032	LH0277529	LH0261368	LH0247312
Date d'échant.	29 Jan 2024	27 Nov 2023	01 May 2023	06 Feb 2023
Heures de la Machine	0	7310	6153	5640
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	89.7	84.9	83.0	87.3



CONTAMINATION

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

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	11	17	12	10
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	30	46	53	35
Magnésium	ppm	2	2	2	3
Zinc	ppm	46	72	75	44
Phosphore	ppm	1169	1164	1296	1335
Baryum	ppm	0	<1	0	0
Bore	ppm	285	283	281	308

Depot: LON333LON
 Unique No: 5721324
 Signed: Wes Davis
 Report Date: 30 Jan 2024



GRAPHS

