

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 123311-1216 - Splitter Box

Sample No: LH0289496

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Número d'échant.	LH0289496	LH0285032	LH0277529	LH0261368
Date d'échant.	25 Apr 2024	29 Jan 2024	27 Nov 2023	01 May 2023
Heures de la Machine	8175	0	7310	6153
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 40°C	cSt	85.8	89.7	84.9	83.0



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	2	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	<1	1	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	11	17	12
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<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	0	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	38	30	46	53
Magnésium	ppm	3	2	2	2
Zinc	ppm	61	46	72	75
Phosphore	ppm	1186	1169	1164	1296
Baryum	ppm	0	0	<1	0
Bore	ppm	291	285	283	281

Depot: LON333LON
 Unique No: 5772897
 Signed: Wes Davis
 Report Date: 26 Apr 2024



Graphs

