

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 145111-1217 - Splitter Box

Sample No: LH0296538

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Número d'échant.	LH0296538	LH0284999	LH0261760	LH0266081
Date d'échant.	07 Jul 2024	12 Feb 2024	06 Sep 2023	20 Jun 2023
Heures de la Machine	4008	2972	2048	1188
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### RAM IRON AND METAL

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#### État d'huile

Visc 40°C	cSt	92.3	94.8	101	121



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	<1	1
Sodium	ppm	<1	<1	2	2
Potassium	ppm	<1	<1	<1	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	10	12	18	25
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	41	39	28	13
Magnésium	ppm	2	2	2	2
Zinc	ppm	31	29	30	21
Phosphore	ppm	1182	1240	1306	1497
Baryum	ppm	0	0	0	0
Bore	ppm	294	298	250	190

Depot: RAMTOR  
Unique No: 5811932  
Signed: Wes Davis  
Report Date: 08 Jul 2024



### Graphs

