

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 145111-1217 - Splitter Box

Sample No: LH0284999

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0284999	LH0261760	LH0266081	LH0261405
Date d'échant.	12 Feb 2024	06 Sep 2023	20 Jun 2023	27 Apr 2023
Heures de la Machine	2972	2048	1188	558
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	94.8	101	121	191



#### CONTAMINATION

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

#### 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	12	18	25	20
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	<1	<1	1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	39	28	13	14
Magnésium	ppm	2	2	2	2
Zinc	ppm	29	30	21	17
Phosphore	ppm	1240	1306	1497	1633
Baryum	ppm	0	0	0	0
Bore	ppm	298	250	190	1

Depot: RAMTOR  
Unique No: 5724536  
Signed: Wes Davis  
Report Date: 14 Feb 2024



### GRAPHS

