

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 145111-1217 - Splitter Box

Sample No: LH0266081

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0266081	LH0261405	---	---
Sample Date	20 Jun 2023	27 Apr 2023	---	---
Machine Hours	1188	558	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	121	191	---	---
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#### CONTAMINATION

Silicon	ppm	1	1	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	1	2	---	---



#### WEAR METALS

Iron	ppm	25	20	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	13	14	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	21	17	---	---
Phosphorus	ppm	1497	1633	---	---
Barium	ppm	0	0	---	---
Boron	ppm	190	1	---	---

#### RAM IRON AND METAL

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#### Diagnosis

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.

Depot: RAMTOR  
 Unique No: 5605929  
 Signed: Wes Davis  
 Report Date: 10 Jul 2023



### GRAPHS

