

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60 1217-135285 - Rear Right Wheel Hub

Sample No: LH0223484

Oil Type: DURALENE Posi-Traction 80W90



#### SAMPLE INFORMATION

Sample Number	LH0223484	LH0223473	---	---
Sample Date	20 Oct 2023	23 Apr 2023	---	---
Machine Hours	3182	2000	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

**CONSERVIT INC.**  
 PO BOX 1517  
 HAGERSTOWN, MD  
 US 21740  
 Contact: DON LONG  
 dlong@conservit.biz  
 T: (301)791-0100  
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#### OIL CONDITION

Visc @ 40°C	cSt	● 125	● 126	---	---
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#### CONTAMINATION

Silicon	ppm	● 3	● 2	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 0	● 0	---	---

#### 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.



#### WEAR METALS

Iron	ppm	● 17	● 17	---	---
Copper	ppm	● 29	● 23	---	---
Lead	ppm	● 0	● 0	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 0	● <1	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	<1	2	---	---
Nickel	ppm	● 0	● 0	---	---
Titanium	ppm	● 0	● 0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	180	181	---	---
Magnesium	ppm	25	28	---	---
Zinc	ppm	120	108	---	---
Phosphorus	ppm	1403	1313	---	---
Barium	ppm	41	37	---	---
Boron	ppm	125	131	---	---

**Depot:** CONHAG  
**Unique No:** 10740341  
**Signed:** Don Baldrige  
**Report Date:** 15 Nov 2023



### GRAPHS

