

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0223482

Oil Type: DURALENE Posi-Traction 80W90



**CONSERVIT INC.**  
 PO BOX 1517  
 HAGERSTOWN, MD  
 US 21740  
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#### SAMPLE INFORMATION

Sample Number	LH0223482	LH0223471	---	---
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	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	141	141	---	---
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#### CONTAMINATION

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



#### WEAR METALS

Iron	ppm	64	62	---	---
Copper	ppm	16	14	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	130	128	---	---
Magnesium	ppm	18	20	---	---
Zinc	ppm	90	82	---	---
Phosphorus	ppm	1313	1231	---	---
Barium	ppm	142	132	---	---
Boron	ppm	82	86	---	---

#### 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: CONHAG  
 Unique No: 10740339  
 Signed: Don Baldrige  
 Report Date: 15 Nov 2023



### GRAPHS

