

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0223483

Oil Type: DURALENE POSITRAC 80W90



#### SAMPLE INFORMATION

Sample Number	LH0223483	LH0223472	LH0223461	---
Sample Date	20 Oct 2023	23 Apr 2023	20 Jul 2022	---
Machine Hours	3182	2000	1000	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	N/A	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

#### CONSERVIT INC.

PO BOX 1517  
HAGERSTOWN, MD  
US 21740  
Contact: DON LONG  
dlong@conservit.biz  
T: (301)791-0100  
F: (301)739-8548



#### OIL CONDITION

Visc @ 40°C	cSt	127	124	127	---
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#### CONTAMINATION

Silicon	ppm	4	2	1	---
Sodium	ppm	<1	2	<1	---
Potassium	ppm	2	0	0	---



#### WEAR METALS

Iron	ppm	20	16	9	---
Copper	ppm	32	24	9	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	<1	<1	---
Chromium	ppm	<1	<1	0	---
Molybdenum	ppm	2	2	2	---
Nickel	ppm	0	0	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	<1	1	<1	---
Vanadium	ppm	<1	0	0	---



#### ADDITIVES

Calcium	ppm	190	178	207	---
Magnesium	ppm	29	28	29	---
Zinc	ppm	114	108	115	---
Phosphorus	ppm	1417	1300	1361	---
Barium	ppm	35	37	40	---
Boron	ppm	151	131	163	---

#### 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: 10741672  
Signed: Don Baldrige  
Report Date: 16 Nov 2023



### GRAPHS

