

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60 1217-146108 - Rear Differential

Sample No: LH0269004

Oil Type: DURALENE Posi-Traction 80W90



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



#### SAMPLE INFORMATION

Sample Number	LH0269004	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	1154	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 128	---	---	---
-------------	-----	-------	-----	-----	-----



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 2	---	---	---



#### WEAR METALS

Iron	ppm	● 6	---	---	---
Copper	ppm	● 7	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 125	---	---	---
Magnesium	ppm	● 17	---	---	---
Zinc	ppm	● 63	---	---	---
Phosphorus	ppm	● 1666	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 182	---	---	---

#### 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: 10809084  
 Signed: Don Baldrige  
 Report Date: 03 Jan 2024



### GRAPHS

