

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60 1217-146108 - Front Left Wheel Hub

Sample No: LH0269009

Oil Type: DURALENE Posi-Traction 80W90



SAMPLE INFORMATION

Sample Number	LH0269009	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	1154	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	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	● 131	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

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

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	● 51	---	---	---
Copper	ppm	● 6	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 103	---	---	---
Magnesium	ppm	● 14	---	---	---
Zinc	ppm	● 57	---	---	---
Phosphorus	ppm	● 1653	---	---	---
Barium	ppm	● 3	---	---	---
Boron	ppm	● 167	---	---	---

Depot: CONHAG
Unique No: 10809085
Signed: Don Baldrige
Report Date: 03 Jan 2024



GRAPHS

