

LIEBHERR

CONSTRUCTION EQUIPMENT



- Front Left Wheel Hub

Sample No: LH06176294

Oil Type: {unknown}



Sample Information

Sample Number	LH06176294	---	---	---
Sample Date	09 May 2024	---	---	---
Machine Hours	1069	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SADOFF
 2055 SOUTH 108TH STREET
 MILWAUKEE, WI
 US 53227
 Contact: RAY SCHMIDT



Oil Condition

Visc @ 40°C	cSt	● 157	---	---	---
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T: (414)541-8700
 F: (414)541-1892



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 26	---	---	---
Sodium	ppm	● 6	---	---	---
Potassium	ppm	● 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	● 77	---	---	---
Copper	ppm	● 15	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	57	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1347	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	5	---	---	---

Depot: SADMIL
Unique No: 11022347
Signed: Sean Felton
Report Date: 14 May 2024



Graphs

