

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 71616 - Front Axle

Sample No: LH0270313

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0270313	LH0274531	LH0256620	---
Sample Date	25 Sep 2023	20 Aug 2023	17 Apr 2023	---
Machine Hours	2888	2389	1042	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Changed	Changed	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

#### DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR  
 HAMILTON, ON  
 CA L8N 3J5  
 Contact: HAROLD LOUDEN  
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 T: (905)548-7200  
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#### OIL CONDITION

Visc @ 40°C	cSt	98.3	108	194	---
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#### CONTAMINATION

Silicon	ppm	7	12	21	---
Sodium	ppm	3	4	6	---
Potassium	ppm	0	<1	2	---



#### WEAR METALS

Iron	ppm	125	234	260	---
Copper	ppm	56	88	150	---
Lead	ppm	2	2	4	---
Tin	ppm	4	6	9	---
Aluminum	ppm	<1	<1	1	---
Chromium	ppm	<1	2	2	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	10	37	58	---
Vanadium	ppm	0	0	<1	---



#### ADDITIVES

Calcium	ppm	10	10	7	---
Magnesium	ppm	2	4	2	---
Zinc	ppm	57	61	48	---
Phosphorus	ppm	2664	2560	2410	---
Barium	ppm	<1	<1	0	---
Boron	ppm	273	241	4	---

#### 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.

Depot: DOFHAM  
 Unique No: 5646355  
 Signed: Wes Davis  
 Report Date: 26 Sep 2023



### GRAPHS

