

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 71616 - Front Axle

Sample No: LH0274531

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0274531	LH0256620	---	---
Sample Date	20 Aug 2023	17 Apr 2023	---	---
Machine Hours	2389	1042	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

#### DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR  
 HAMILTON, ON  
 CA L8N 3J5  
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#### OIL CONDITION

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

Silicon	ppm	● 12	● 21	---	---
Sodium	ppm	● 4	● 6	---	---
Potassium	ppm	● <1	● 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	● 234	● 260	---	---
Copper	ppm	● 88	● 150	---	---
Lead	ppm	● 2	● 4	---	---
Tin	ppm	● 6	● 9	---	---
Aluminum	ppm	● <1	● 1	---	---
Chromium	ppm	● 2	● 2	---	---
Molybdenum	ppm	0	● 0	---	---
Nickel	ppm	● <1	● 1	---	---
Titanium	ppm	● 0	● 0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	37	58	---	---
Vanadium	ppm	0	<1	---	---



#### ADDITIVES

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

Depot: DOFHAM  
 Unique No: 5630305  
 Signed: Wes Davis  
 Report Date: 21 Aug 2023



### GRAPHS

