

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 71616 - Front Differential

Sample No: LH0278700

Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH0278700	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	5129	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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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OIL CONDITION

Visc @ 40°C	cSt	94.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---

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	71	---	---	---
Copper	ppm	45	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	3	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	2553	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	286	---	---	---

Depot: DOFHAM
 Unique No: 5734848
 Signed: Wes Davis
 Report Date: 23 Feb 2024



GRAPHS

