

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L526 071329 - Rear Axle

Sample No: LH0270423

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0270423	LH0247458	---	---
Sample Date	17 Sep 2023	28 Jun 2023	---	---
Machine Hours	1122	574	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR
 HAMILTON, ON
 CA L8N 3J5
 Contact: KYLE WAITE
 kyle.waite@arcelormittal.com
 T:
 F: (905)548-4365



OIL CONDITION

Visc @ 40°C	cSt	112	161	---	---
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CONTAMINATION

Silicon	ppm	10	19	---	---
Sodium	ppm	4	6	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	337	358	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	2	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	73	88	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	15	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	26	23	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	18	26	---	---
Phosphorus	ppm	1643	2138	---	---
Barium	ppm	2	3	---	---
Boron	ppm	147	6	---	---

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: 5644350
 Signed: Wes Davis
 Report Date: 18 Sep 2023



GRAPHS

