

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 71616 - Splitter Box

Sample No: LH0274522

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0274522	LH0256668	---	---
Sample Date	20 Aug 2023	17 Apr 2023	---	---
Machine Hours	0	1042	---	---
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: HAROLD LOUDEN
 harold.louden@arcelormittal.com
 T: (905)548-7200
 F: (905)548-7465



OIL CONDITION

Visc @ 40°C	cSt	97.8	152	---	---
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CONTAMINATION

Silicon	ppm	3	3	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	43	68	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	1	---	---
Nickel	ppm	1	3	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	13	15	---	---
Magnesium	ppm	2	7	---	---
Zinc	ppm	29	46	---	---
Phosphorus	ppm	1434	2064	---	---
Barium	ppm	2	13	---	---
Boron	ppm	284	61	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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: 5630307
 Signed: Wes Davis
 Report Date: 21 Aug 2023



GRAPHS

