

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 71616 - Splitter Box

Sample No: LH0270316

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0270316	LH0274522	LH0256668	---
Sample Date	25 Sep 2023	20 Aug 2023	17 Apr 2023	---
Machine Hours	2888	0	1042	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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	91.7	97.8	152	---
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CONTAMINATION

Silicon	ppm	3	3	3	---
Sodium	ppm	2	1	3	---
Potassium	ppm	<1	<1	0	---

Diagnosis

Resample at the next service interval to monitor. 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	18	43	68	---
Copper	ppm	<1	<1	2	---
Lead	ppm	<1	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	1	1	---
Nickel	ppm	<1	1	3	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	45	13	15	---
Magnesium	ppm	4	2	7	---
Zinc	ppm	41	29	46	---
Phosphorus	ppm	1277	1434	2064	---
Barium	ppm	<1	2	13	---
Boron	ppm	293	284	61	---

Depot: DOFHAM
 Unique No: 5646346
 Signed: Wes Davis
 Report Date: 26 Sep 2023



GRAPHS

