

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 072244 - Splitter Box

Sample No: LH0278897

Oil Type: GEAR OIL SAE 80



SAMPLE INFORMATION

Sample Number	LH0278897	LH0257071	---	---
Sample Date	21 Jan 2024	14 Apr 2023	---	---
Machine Hours	4442	1118	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	SEVERE	---	---

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	88.8	188	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	<1	1	---	---
Sodium	ppm	<1	6	---	---
Potassium	ppm	2	5	---	---



WEAR METALS

Iron	ppm	10	159	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	1	13	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	136	26	---	---
Magnesium	ppm	1	10	---	---
Zinc	ppm	84	138	---	---
Phosphorus	ppm	1178	2290	---	---
Barium	ppm	0	26	---	---
Boron	ppm	256	4	---	---

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 80. 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: 5711455
 Signed: Wes Davis
 Report Date: 22 Jan 2024



GRAPHS

