

LIEBHERR

CONSTRUCTION EQUIPMENT



73992-Splitter Box

Sample No: LH0270188

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0270188	---	---	---
Sample Date	03 Mar 2024	---	---	---
Machine Hours	2090	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE

BURLINGTON, ON

CA L7L 5Z8

Contact: Joseph Rodgers

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T:

F: (905)319-6622



OIL CONDITION

Visc @ 40°C	cSt	96.7	---	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	21	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	27	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	27	---	---	---
Phosphorus	ppm	1260	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	264	---	---	---

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: LIEMIS

Unique No: 5736762

Signed: Wes Davis

Report Date: 04 Mar 2024



GRAPHS

