

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 145461-1216 - Splitter Box

Sample No: LH0255606

Oil Type: GEAR OIL SAE 75W90



GENERAL RECYCLING INDUSTRIES LTD.
 4120 - 84 AVENUE
 EDMONTON, AB
 CA T6B 3H3
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 F: (780)485-4294



SAMPLE INFORMATION

Sample Number	LH0255606	---	---	---
Sample Date	26 Jun 2023	---	---	---
Machine Hours	1086	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	90.1	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	11	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	42	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	44	---	---	---
Phosphorus	ppm	1114	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	142	---	---	---

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: GEN156EDM
Unique No: 5629932
Signed: Wes Davis
Report Date: 18 Aug 2023



GRAPHS

