

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A944 43967 - Splitter Box

Sample No: LH0274660

Oil Type: NOT GIVEN



LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
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SAMPLE INFORMATION

Sample Number	LH0274660	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	21803	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 89.1	---	---	---
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CONTAMINATION

Silicon	ppm	● 6	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

Iron	ppm	● 149	---	---	---
Copper	ppm	● 6	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● 3	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	● 17	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	85	---	---	---
Phosphorus	ppm	264	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	5	---	---	---

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Nickel ppm levels are severe. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: LIEMIS
 Unique No: 5631243
 Signed: Kevin Marson
 Report Date: 24 Aug 2023



GRAPHS

