

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(354956)] LIEBHERR A922 128674-1509 - Splitter Box

Sample No: LH0274093

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0274093	LH0238919	LH0225478	---
Sample Date	01 Sep 2023	20 Jan 2023	20 May 2022	---
Machine Hours	2993	2095	1163	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

**Transec Common Inc.**  
 2075 Boul. Fortin  
 Laval, QC  
 CA H7S 1P4  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	169	177	189	---
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T:  
F:



#### CONTAMINATION

Silicon	ppm	12	3	<1	---
Sodium	ppm	5	3	4	---
Potassium	ppm	2	<1	2	---

#### 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	77	61	18	---
Copper	ppm	<1	<1	1	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	4	4	1	---
Chromium	ppm	<1	<1	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	3	2	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	8	11	8	---
Magnesium	ppm	4	4	4	---
Zinc	ppm	15	19	6	---
Phosphorus	ppm	2361	2333	1169	---
Barium	ppm	0	0	5	---
Boron	ppm	2	<1	2	---

**Depot:** TRA207LAV  
**Unique No:** 5644711  
**Signed:** Wes Davis  
**Report Date:** 19 Sep 2023



### GRAPHS

