

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R936 045079-1490 - Splitter Box

Sample No: LH0254092

Oil Type: LIEBHERR GEAR BASIC 90 LS



ACECO
10119 RESIDENCY ROAD
MANASSAS, VA
US 20110
Contact: RON BROCK

T: (703)392-0111
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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. Confirm oil type. The condition of the oil is acceptable for the time in service.



SAMPLE INFORMATION

Sample Number	LH0254092	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	1185	---	---	---
Oil Hours	1185	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	291	---	---	---
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CONTAMINATION

Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 18	---	---	---
Copper	ppm	● 0	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

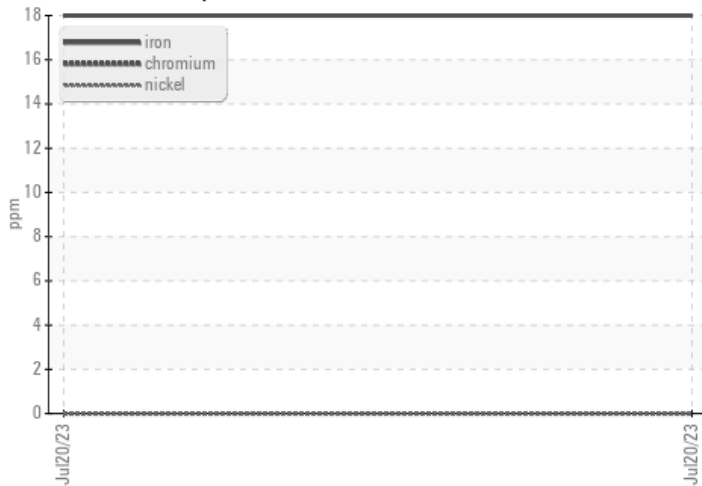
Calcium	ppm	● 23	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 31	---	---	---
Phosphorus	ppm	● 1333	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 0	---	---	---

Depot: ACEMAN
Unique No: 10608951
Signed: Don Baldrige
Report Date: 22 Aug 2023

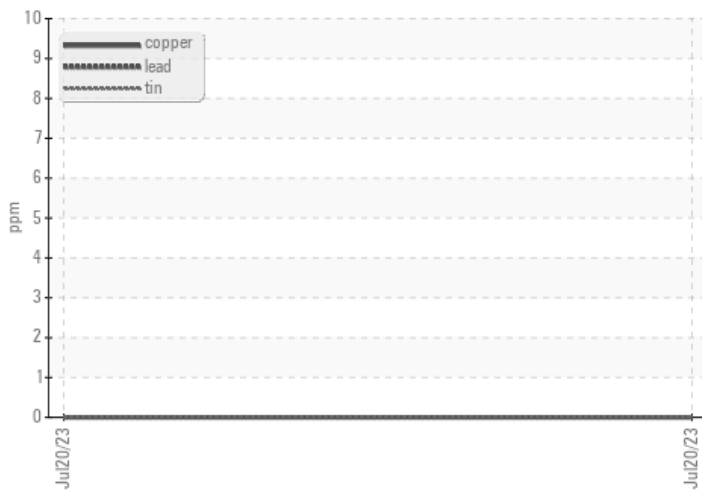


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

