

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 1761-66584 - Splitter Box

Sample No: LH05893047

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH05893047	---	---	---
Sample Date	10 Jun 2023	---	---	---
Machine Hours	2523	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	● 129	---	---	---
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CONTAMINATION

Silicon	ppm	● 1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---

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	● 51	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

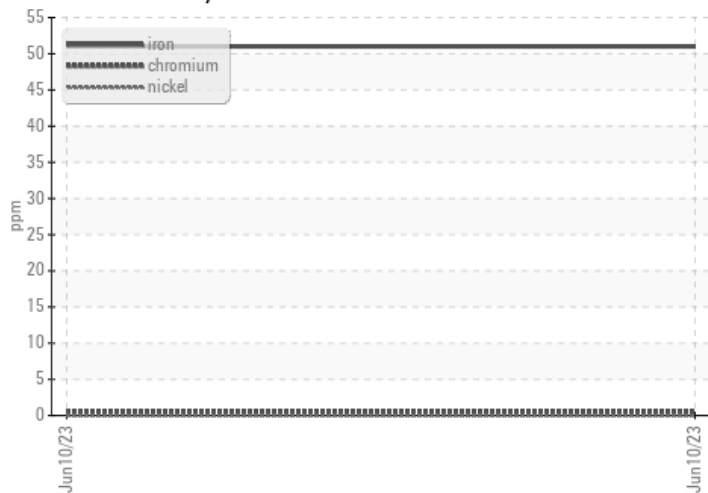
Calcium	ppm	46	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	34	---	---	---
Phosphorus	ppm	2045	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	363	---	---	---

Depot: CHICHILH
Unique No: 10548857
Signed: Don Baldrige
Report Date: 11 Jul 2023

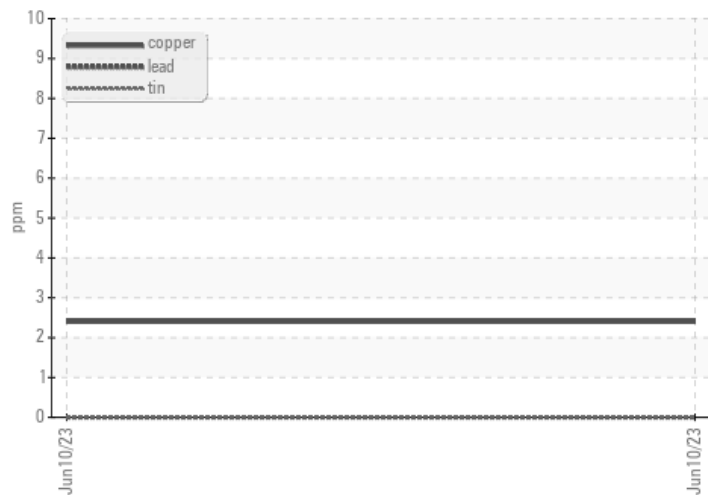


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

