

LIEBHERR

CONSTRUCTION EQUIPMENT



[[INGRAM BARGE]] LIEBHERR LH110CP 134678-1228 - Splitter

Sample No: LH0243284

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0243284	LH0217059	---	---
Sample Date	10 Jul 2023	31 May 2022	---	---
Machine Hours	3458	1000	---	---
Oil Hours	0	1000	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

RECO EQUIPMENT INC.

1040 REED DRIVE
MONROE, OH
US 45050

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OIL CONDITION

Visc @ 40°C	cSt	122	163	---	---
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CONTAMINATION

Silicon	ppm	1	1	---	---
Sodium	ppm	1	1	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	9	13	---	---
Copper	ppm	2	1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	252	74	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	127	51	---	---
Phosphorus	ppm	1490	2185	---	---
Barium	ppm	0	2	---	---
Boron	ppm	80	6	---	---

Diagnosis

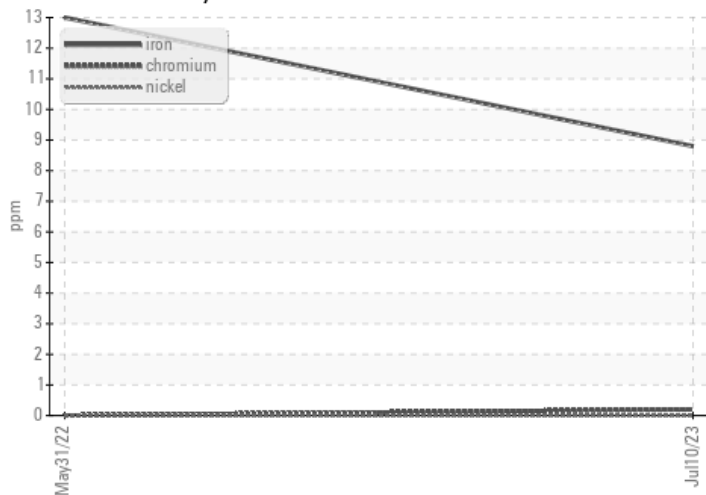
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LEC0075
Unique No: 10560287
Signed: Don Baldrige
Report Date: 17 Jul 2023

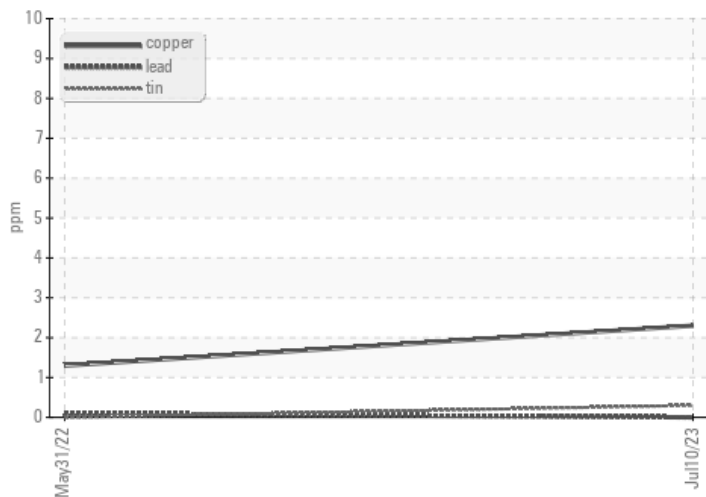


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

