

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-133792 - Transmission

Sample No: LH0272883
 Oil Type: SAE 10W40



C&C SCRAP IRON AND METALS INC
 P.O. BOX 549
 KING MOUNTAIN, NC
 US 28086
 Contact: Service Manager

T:
 F:



SAMPLE INFORMATION

Sample Number	LH0272883	VCPMC130348	---	---
Sample Date	19 Dec 2023	02 May 2023	---	---
Machine Hours	4231	3145	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	109	54.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	7	---	---
Sodium	ppm	0	20	---	---
Potassium	ppm	<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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	5	42	---	---
Copper	ppm	5	87	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	1	---	---
Aluminum	ppm	4	6	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	80	45	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	16	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

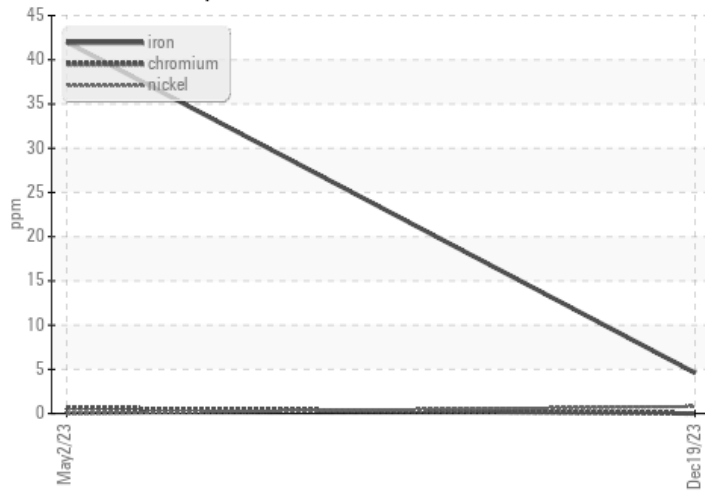
Calcium	ppm	2100	2865	---	---
Magnesium	ppm	46	50	---	---
Zinc	ppm	1237	1206	---	---
Phosphorus	ppm	1072	1059	---	---
Barium	ppm	0	0	---	---
Boron	ppm	94	50	---	---

Depot: CCSKIN
 Unique No: 10803078
 Signed: Don Baldrige
 Report Date: 24 Dec 2023

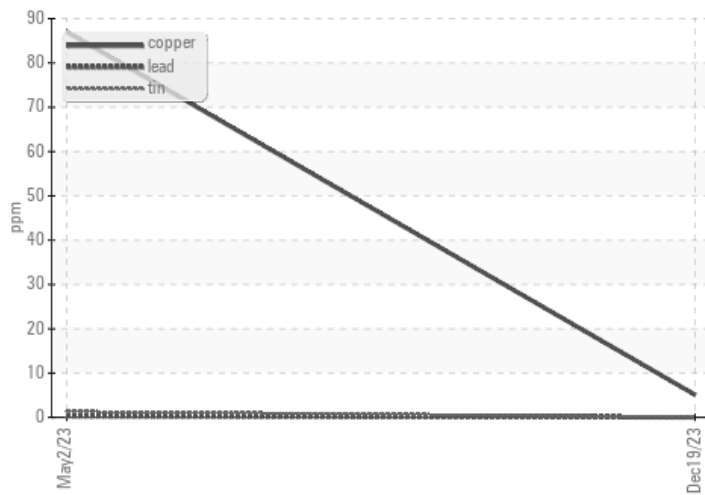


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

