

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 150399-1253 - Hydraulic System

Sample No: LH0257933

Oil Type: NOT GIVEN



ROAD RUNNER RECYCLING
15135 BEELMAN CEMETERY RD
BASTROP, LA
US 71220
Contact: Service Manager

T: (318)281-2224
F:



SAMPLE INFORMATION

Sample Number	LH0257933	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	46.2	---	---	---
Acid Number (AN)	mg KOH/g	1.06	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		19644	---	---	---
Particles >6µm		2421	---	---	---
Particles >14µm		98	---	---	---
ISO 4406:1999 (c)		21/18/14	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



WEAR METALS

Iron	ppm	5	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

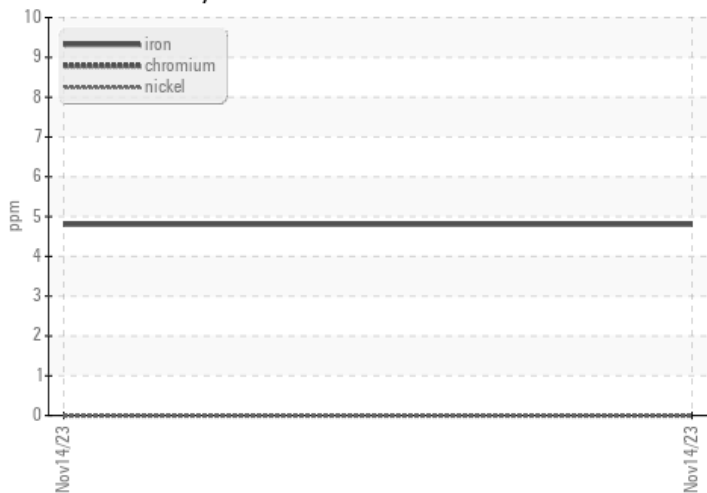
Calcium	ppm	1391	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	713	---	---	---
Phosphorus	ppm	697	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	0	---	---	---

Depot: ROABAS
Unique No: 10742807
Signed: Don Baldrige
Report Date: 19 Nov 2023

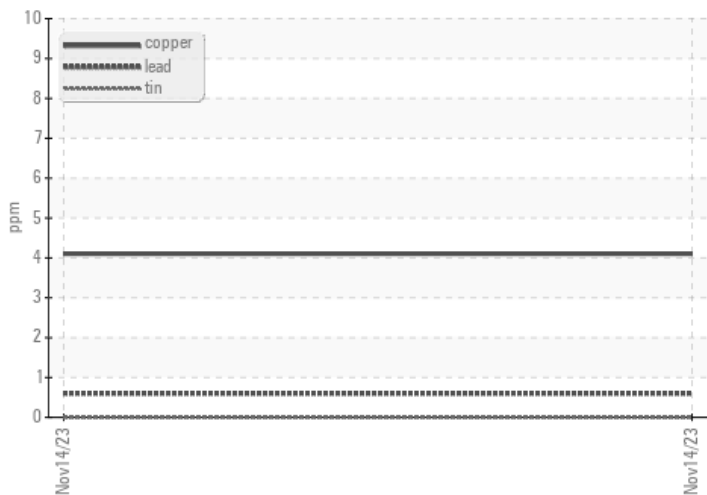


GRAPHS

Ferrous Alloys



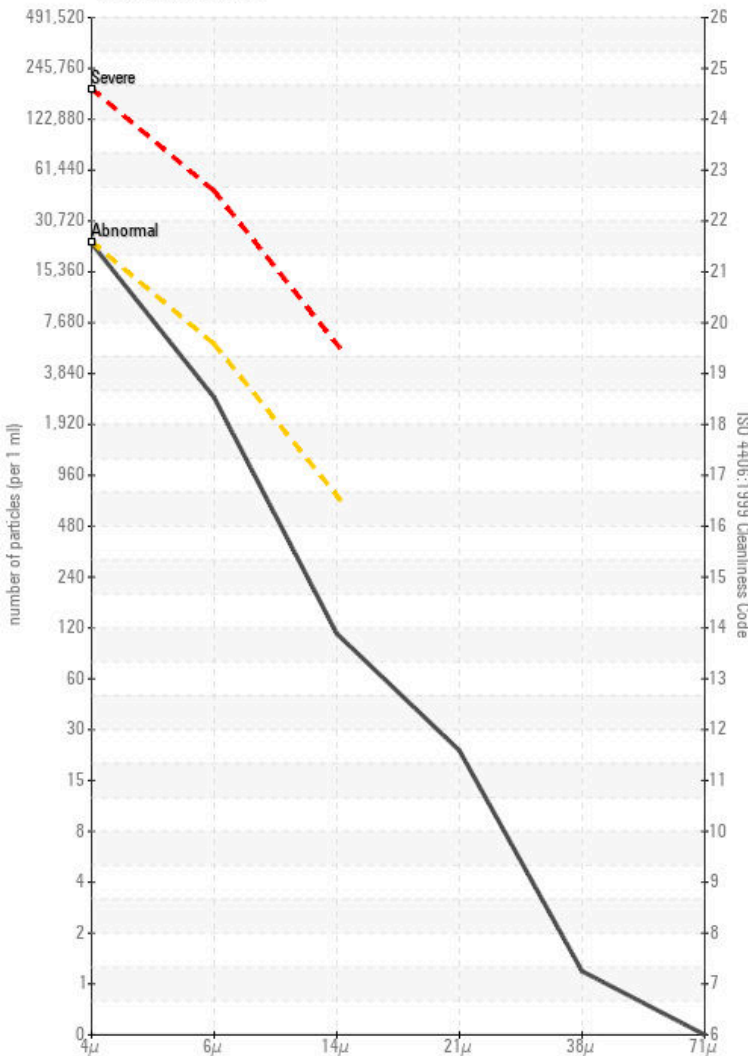
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

