



CONSTRUCTION EQUIPMENT

SWA369307 ALTER SENNEBOGEN 835M 835.0.2632 - HYDRAULIC SYSTEM



Sample No: VCP396363
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: SWA369307 ALTER



SAMPLE INFORMATION

Sample Number	VCP396363	---	---	---
Sample Date	06 Oct 2023	---	---	---
Machine Hours	8583	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705
 Contact: JUSTIN PERRY
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 T: (309)533-9285
 F:

OIL CONDITION

Visc @ 40°C	cSt	█ 43.6	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.43	---	---	---

CONTAMINATION

Particles >4µm		█ 3392	---	---	---
Particles >6µm		█ 973	---	---	---
Particles >14µm		█ 86	---	---	---
ISO 4406:1999 (c)		19/17/14	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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 AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

WEAR METALS

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

ADDITIVES

Calcium	ppm	█ 195	---	---	---
Magnesium	ppm	█ 31	---	---	---
Zinc	ppm	█ 471	---	---	---
Phosphorus	ppm	█ 374	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Depot: VOLVO5054
Unique No: 10699624
Signed: Angela Borella
Report Date: 19 Oct 2023

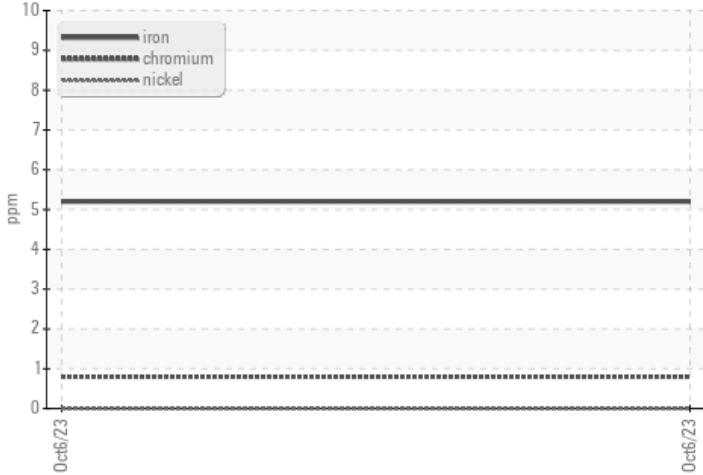


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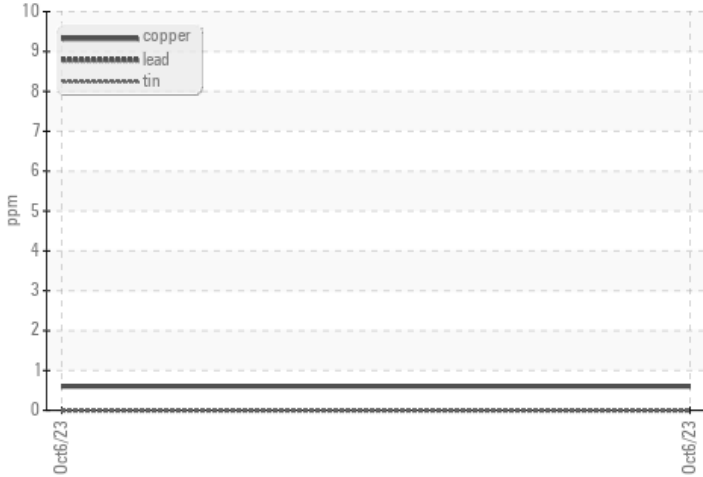


VOLVO GRAPHS

Ferrous Alloys



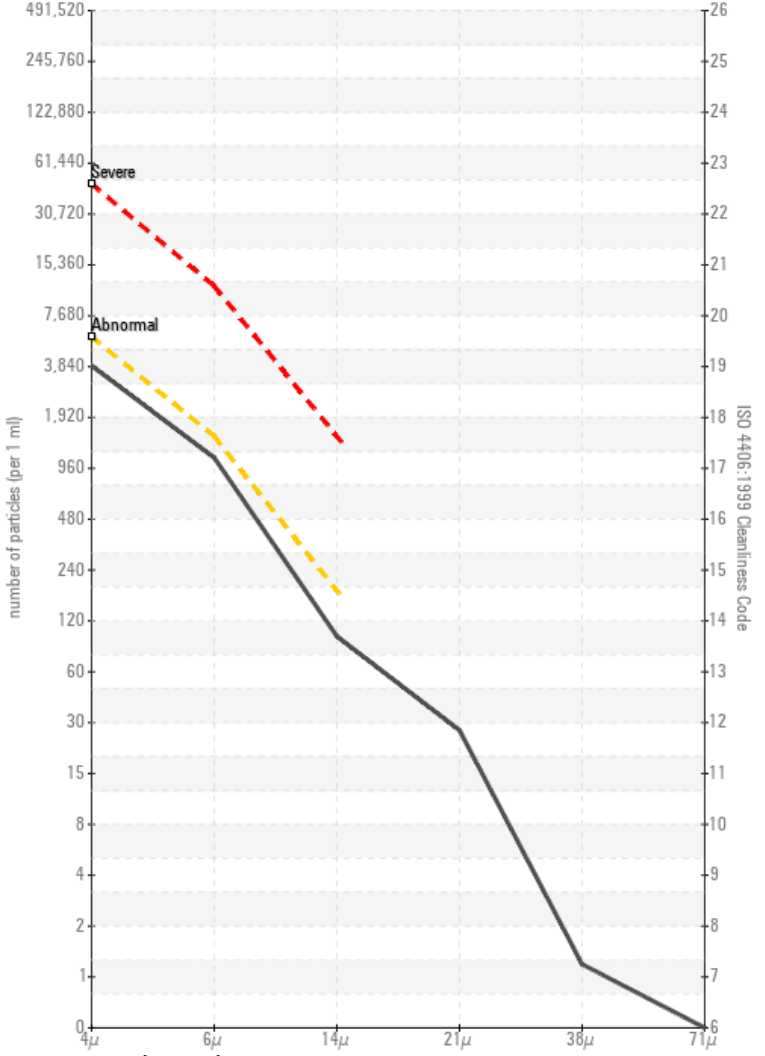
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

