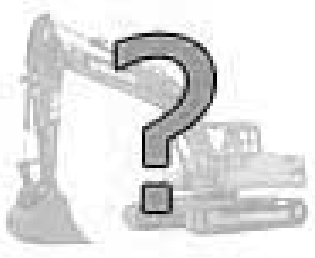
CONSTRUCTION EQUIPMENT
JLG SKYTRAK 10054 118131 - HYDRAULIC SYSTEM

Sample No: VCP422056
Oil Type: NOT GIVEN
Job No:



ALTA EQUIPMENT COMPANY
5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
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T:
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SAMPLE INFORMATION

Sample Number		**VCP422056**	---	---	---
Sample Date		**30 Nov 2023**	---	---	---
Machine Hours		**851**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Not Changd**	---	---	---
Sample Status		**ATTENTION**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**50.1**	---	---	---
Acid Number (AN)	mg KOH/g	**1.56**	---	---	---

CONTAMINATION

Water	%	**NEG**	---	---	---
Particles >4µm		**8038**	---	---	---
Particles >6µm		**2285**	---	---	---
Particles >14µm		**150**	---	---	---
ISO 4406:1999 (c)		**20/18/14**	---	---	---
Silicon	ppm	**12**	---	---	---
Sodium	ppm	**0**	---	---	---
Potassium	ppm	**<1**	---	---	---

WEAR METALS

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

ADDITIVES

Calcium	ppm	**3511**	---	---	---
Magnesium	ppm	**23**	---	---	---
Zinc	ppm	**1520**	---	---	---
Phosphorus	ppm	**1167**	---	---	---
Barium	ppm	**0**	---	---	---
Boron	ppm	**119**	---	---	---

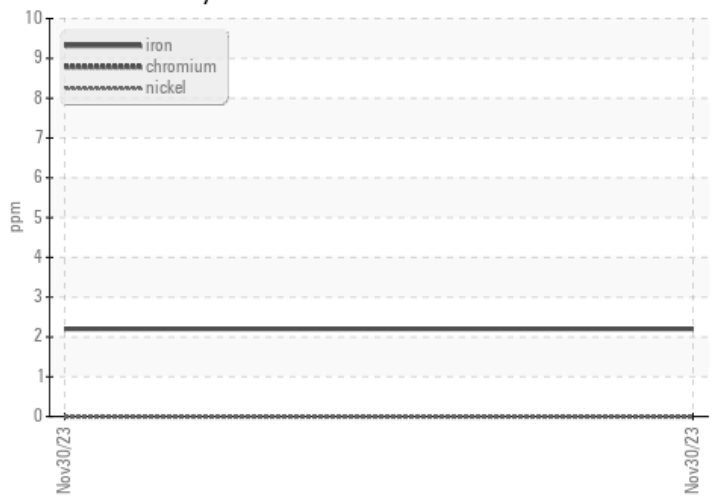
Diagnosis

No corrective action is recommended at this time. The 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 a moderate amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: VOLVO0090
Unique No: 10767517
Signed: Don Baldridge
Report Date: 05 Dec 2023

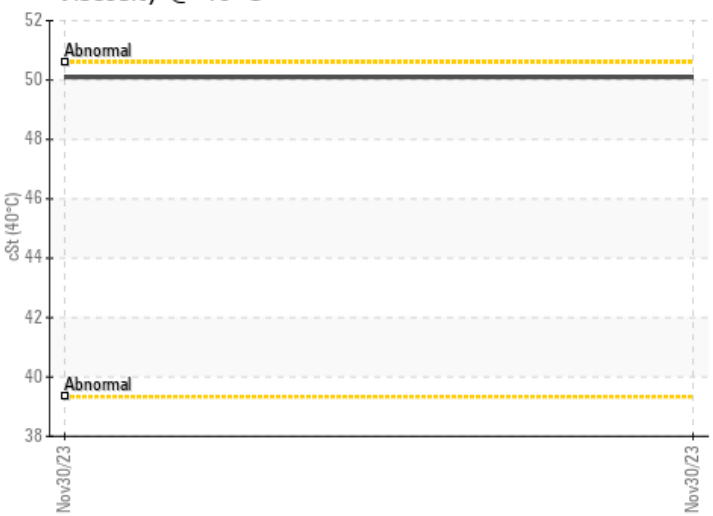
GRAPHS

Ferrous Alloys

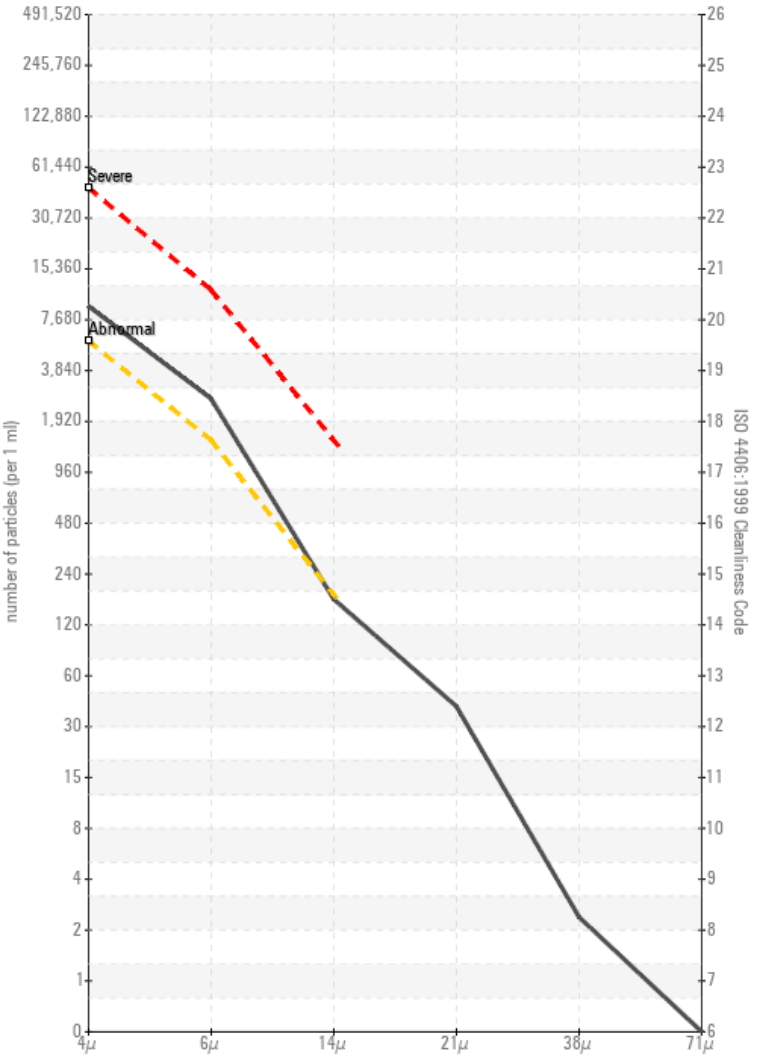


Non-ferrous Metals

Viscosity @ 40°C



Particle Count



Acid Number