



CONSTRUCTION EQUIPMENT

GEORGE GILBERT BOAT WAYNE BEAL WAYNE BEAL 40 - TRANSMISSION



Sample No: VCP189636
Oil Type: SHELL ROTELLA T 40
Job No: GEORGE GILBERT BOAT



SAMPLE INFORMATION

Sample Number	VCP189636	---	---	---
Sample Date	05 Jun 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	400	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

CHADWICK-BAROSS INC MAIN

PO BOX 4500
WESTBROOK, ME
US 04098
Contact: IAN LEVESQUE
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T: (207)625-8181
F: (207)854-8237



OIL CONDITION

Visc @ 40°C	cSt	█ 93.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 21	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 82	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2787	---	---	---
Magnesium	ppm	█ 22	---	---	---
Zinc	ppm	█ 1102	---	---	---
Phosphorus	ppm	█ 943	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 166	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Moderate concentration of visible metal present. 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.

Depot: VOLVO0006
Unique No: 10506888
Signed: Don Baldrige
Report Date: 09 Jun 2023



CONSTRUCTION EQUIPMENT

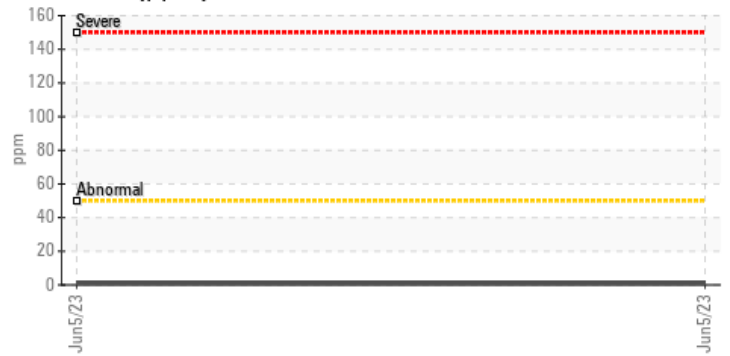


GRAPHS

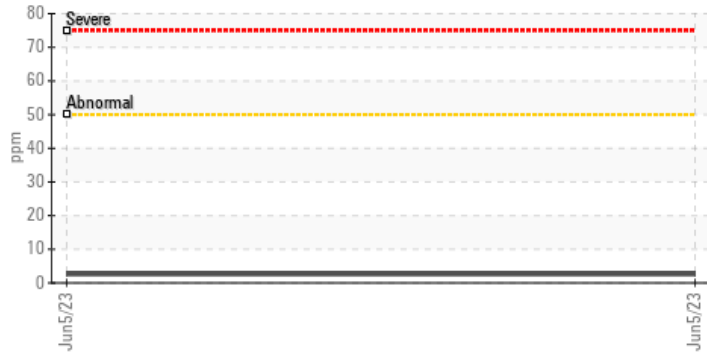
Iron (ppm)



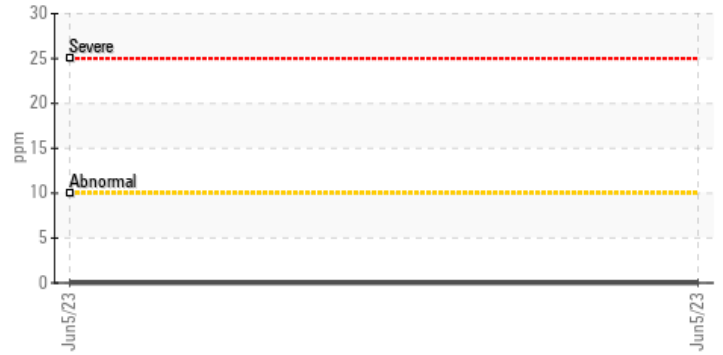
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



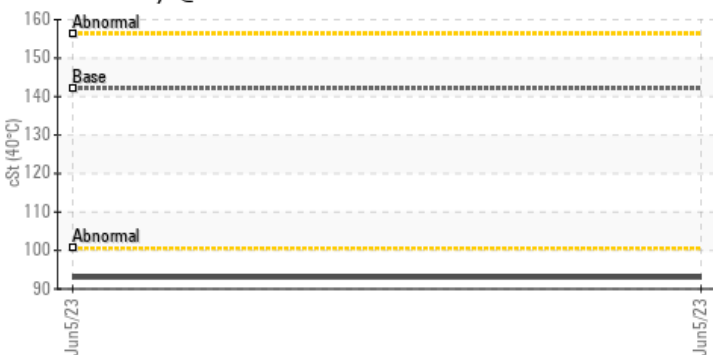
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

