



CONSTRUCTION EQUIPMENT

SWA565009-10 VOLVO L150H 7023 - FRONT AXLE



Sample No: VCP430315
Oil Type: VOLVO WB 102
Job No: SWA565009-10



SAMPLE INFORMATION

Sample Number	VCP430315	---	---	---
Sample Date	03 Jun 2024	---	---	---
Machine Hours	3138	---	---	---
Oil Hours	3138	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

DENALI WE CARE

400 TORNE RD
HILLBURN, NY
US 10931
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	█ 42.3	---	---	---
-------------	-----	--------	-----	-----	-----

T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3898	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1596	---	---	---
Phosphorus	ppm	█ 1313	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 158	---	---	---

Depot: DENHIL
Unique No: 11072497
Signed: Wes Davis
Report Date: 12 Jun 2024

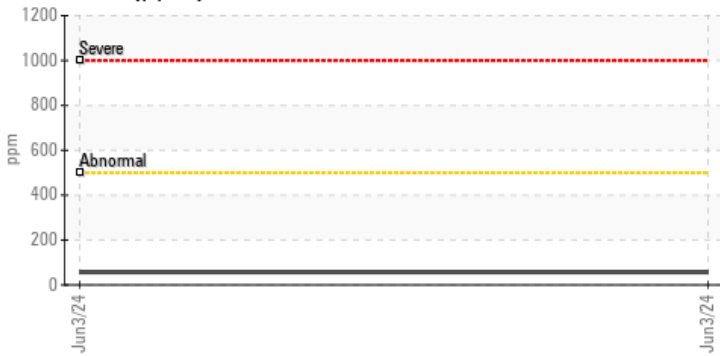


CONSTRUCTION EQUIPMENT



GRAPHS

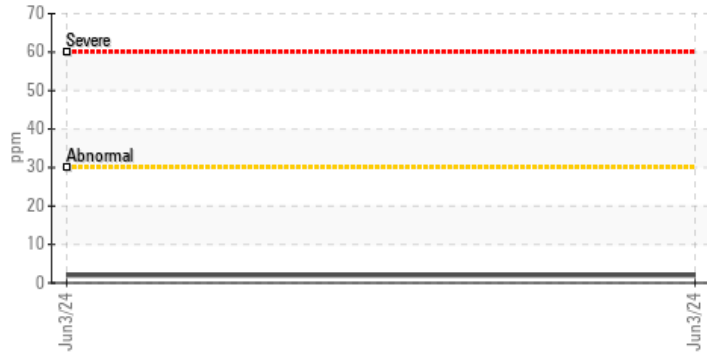
Iron (ppm)



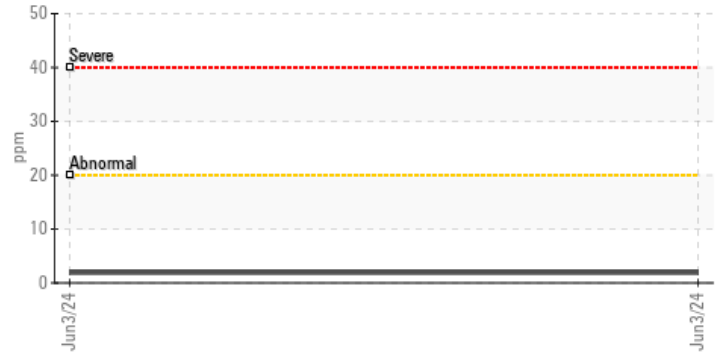
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

