



CONSTRUCTION EQUIPMENT

SWO-069192 VOLVO A60H 340044 - GEARBOX



Sample No: VCP446727
Oil Type: {unknown}
Job No: SWO-069192



SAMPLE INFORMATION

Sample Number	VCP446727	---	---	---
Sample Date	01 Feb 2024	---	---	---
Machine Hours	9302	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 T: (205)943-2268
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OIL CONDITION

Visc @ 40°C	cSt	56.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	16	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	15	---	---	---
Copper	ppm	169	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2989	---	---	---
Magnesium	ppm	36	---	---	---
Zinc	ppm	1213	---	---	---
Phosphorus	ppm	923	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	104	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10863750
Signed: Jonathan Hester
Report Date: 08 Feb 2024



CONSTRUCTION EQUIPMENT

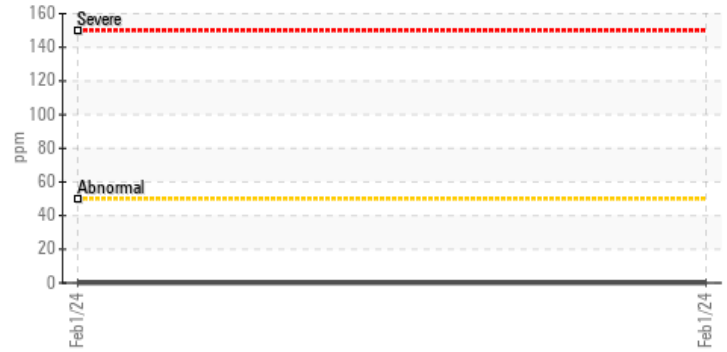


GRAPHS

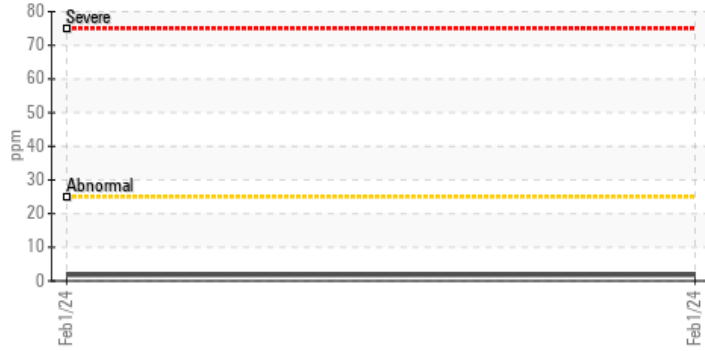
Iron (ppm)



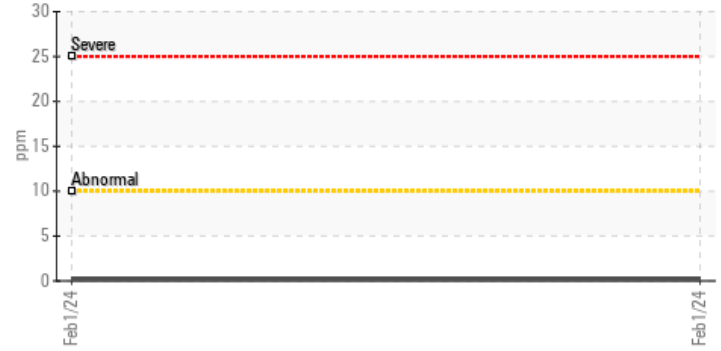
Lead (ppm)



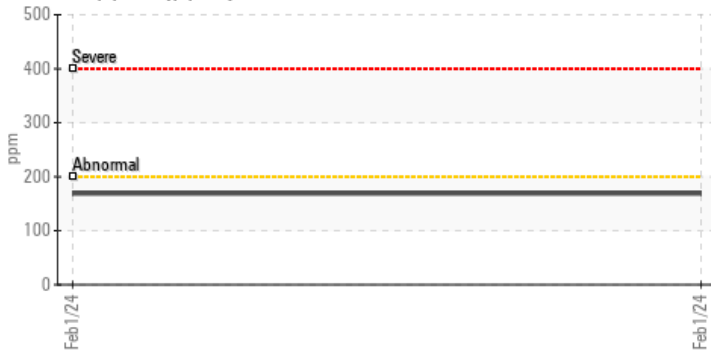
Aluminum (ppm)



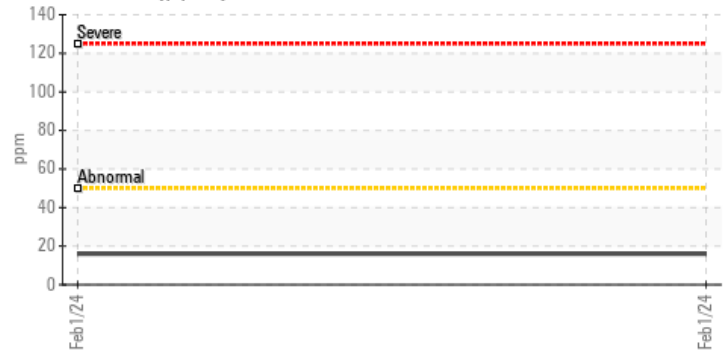
Chromium (ppm)



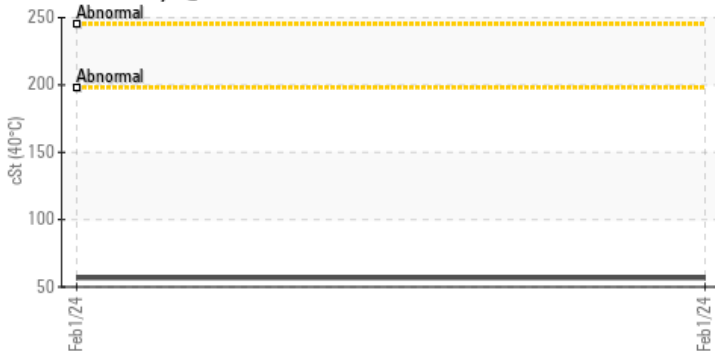
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

