



CONSTRUCTION EQUIPMENT

55726 VOLVO A30G 752052 - TRANSMISSION (AUTO)



Sample No: VCP436652
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 55726



SAMPLE INFORMATION

Sample Number	VCP436652	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	3027	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

113 - ASCENDUM MACHINERY INC - GARNER
 3561 JONES SAUSAGE ROAD
 GARNER, NC
 US 27529
 Contact: TRENT BROADWELL
 trent.broadwell@ascendummachinery.com
 T: (919)661-8817
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OIL CONDITION

Visc @ 40°C	cSt	█ 29.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 27	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 15	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 145	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	█ 203	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 100	---	---	---

Depot: VOLVO0157
Unique No: 10898773
Signed: Wes Davis
Report Date: 27 Feb 2024



CONSTRUCTION EQUIPMENT

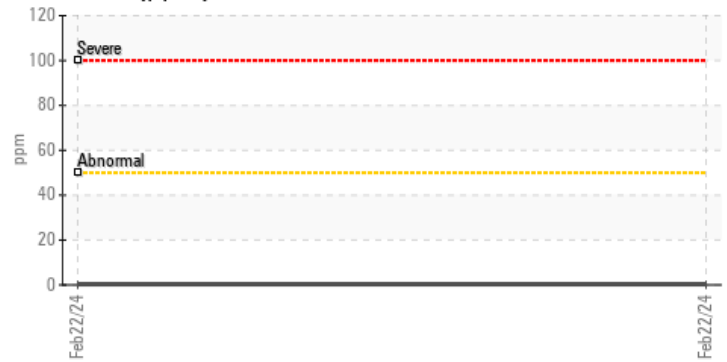


GRAPHS

Iron (ppm)



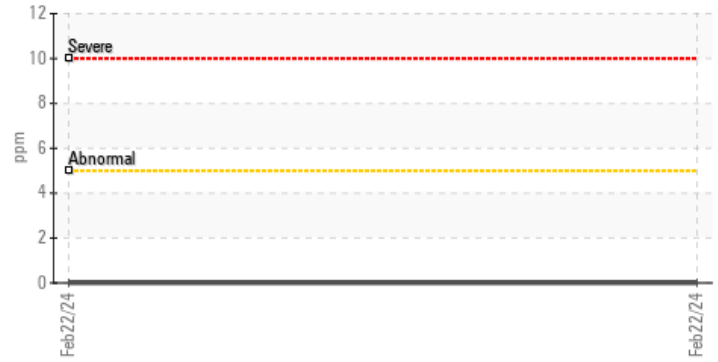
Lead (ppm)



Aluminum (ppm)



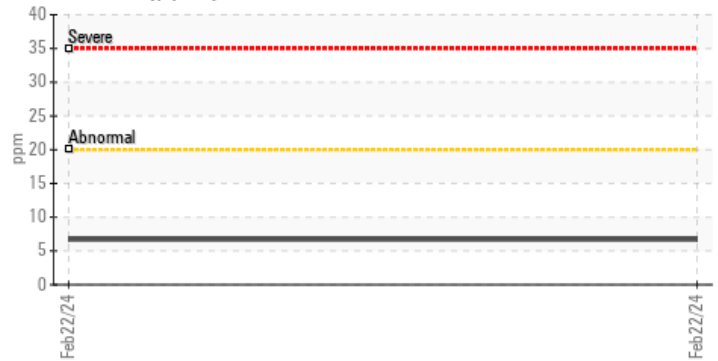
Chromium (ppm)



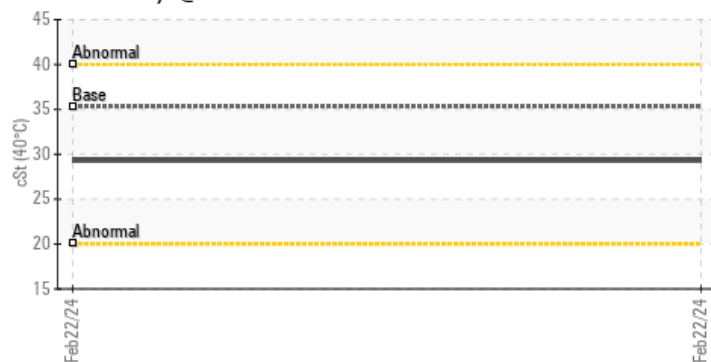
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

