



CONSTRUCTION EQUIPMENT

SWA190840 VOLVO L260H 1021 - TRANSMISSION



Sample No: VCP402850
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWA190840



SAMPLE INFORMATION

Sample Number	VCP402850	---	---	---
Sample Date	22 Feb 2023	---	---	---
Machine Hours	7184	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

AJAX ENTERPRISES OF MICHIGAN LLC
 830 KIRTS
 TROY, MI
 US 48084
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 26.3	---	---	---
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T: (248)244-3300
 F:



CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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	▲ 213	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 80	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 17	---	---	---
Phosphorus	ppm	█ 159	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 74	---	---	---

Depot: AJATRO
Unique No: 10362424
Signed: Don Baldrige
Report Date: 06 Mar 2023



CONSTRUCTION EQUIPMENT



GRAPHS

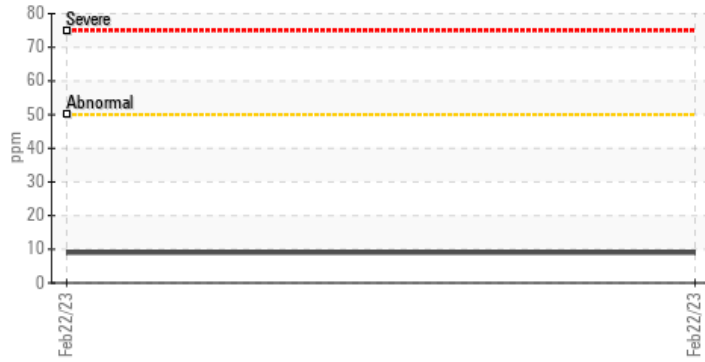
▲ Iron (ppm)



Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



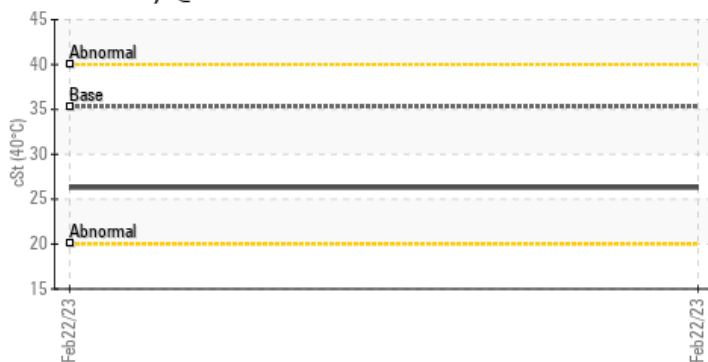
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

