



CONSTRUCTION EQUIPMENT

SWA369513 STONECO VOLVO L250H 1219 - TRANSMISSION (AUTO)



Sample No: VCP416310
Oil Type: VOLVO AT 102
Job No: SWA369513 STONECO



SAMPLE INFORMATION

Sample Number	VCP416310	VCP286793	---	---
Sample Date	25 Sep 2023	14 Sep 2020	---	---
Machine Hours	10621	6114	---	---
Oil Hours	2560	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	SEVERE	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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 F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	33.7	24.5	---	---
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CONTAMINATION

Silicon	ppm	6	17	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	5	0	---	---



WEAR METALS

Iron	ppm	113	279	---	---
Copper	ppm	12	16	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	88	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	813	85	---	---
Magnesium	ppm	11	3	---	---
Zinc	ppm	261	8	---	---
Phosphorus	ppm	376	143	---	---
Barium	ppm	0	0	---	---
Boron	ppm	86	56	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. 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: VOLVO2990
Unique No: 10669703
Signed: Don Baldrige
Report Date: 29 Sep 2023

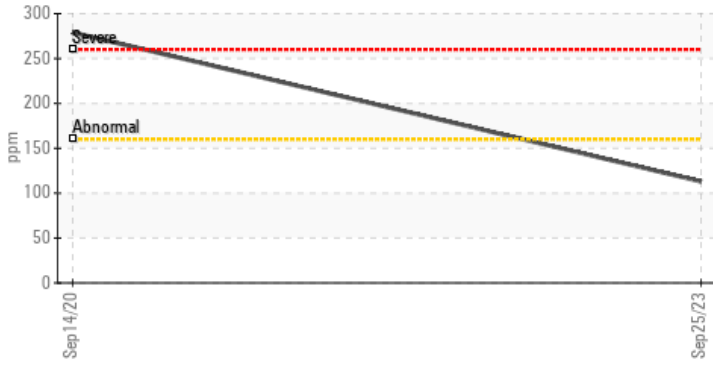


CONSTRUCTION EQUIPMENT

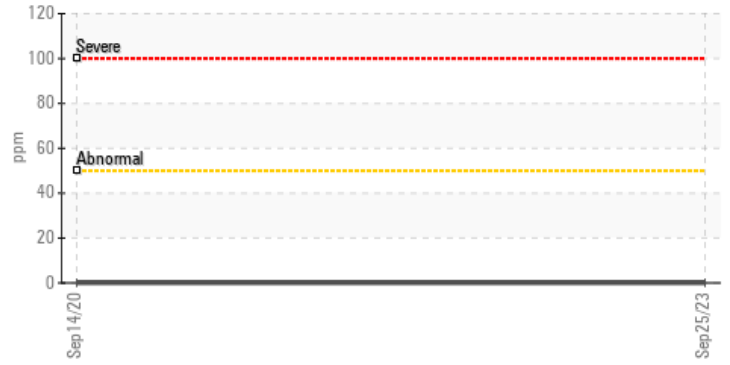


GRAPHS

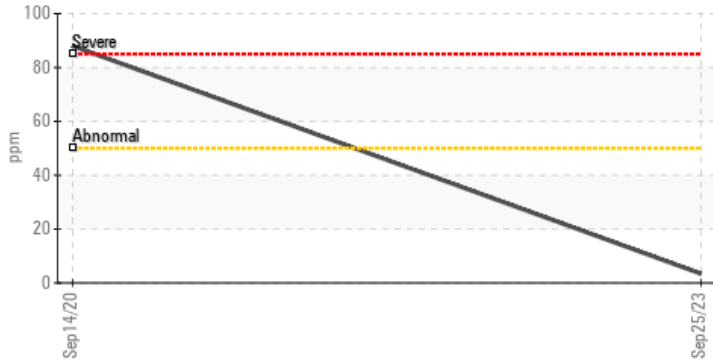
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



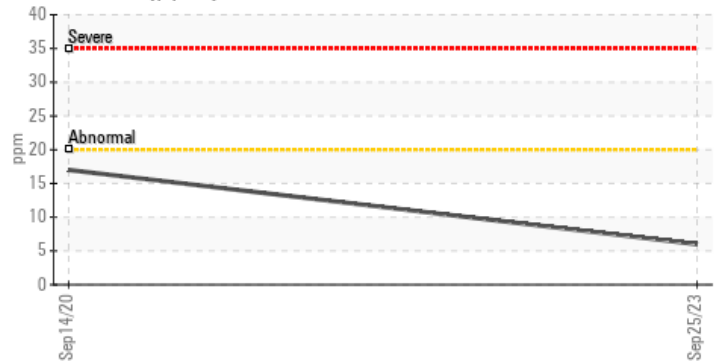
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

