



CONSTRUCTION EQUIPMENT

BERGMANN C815S 5704 - TRANSMISSION



Sample No: VCP420027
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP420027	---	---	---
Sample Date	08 Sep 2023	---	---	---
Machine Hours	1472	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: DEWAYNE BEARD
 DBeard@flaglerce.com
 T: (239)481-8554
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	█ 22.6	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 54	---	---	---
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	█ 96	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1023	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 191	---	---	---
Phosphorus	ppm	█ 341	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 178	---	---	---

Depot: VOLVO0090
Unique No: 10655654
Signed: Sean Felton
Report Date: 20 Sep 2023

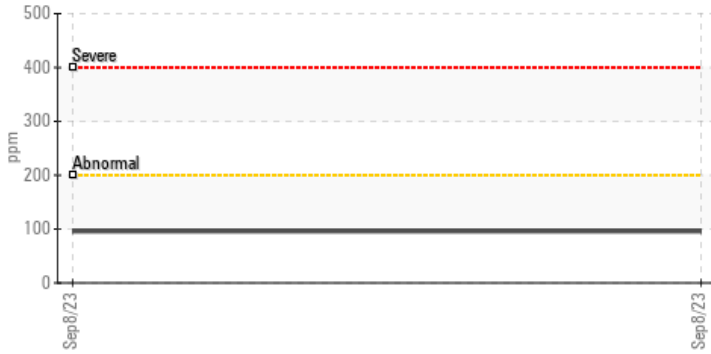


CONSTRUCTION EQUIPMENT

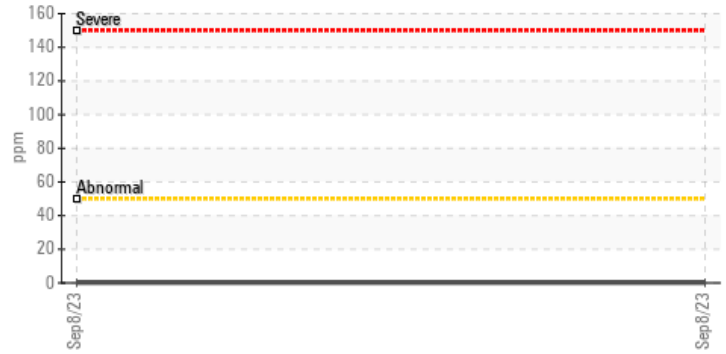


GRAPHS

Iron (ppm)



Lead (ppm)



Aluminum (ppm)



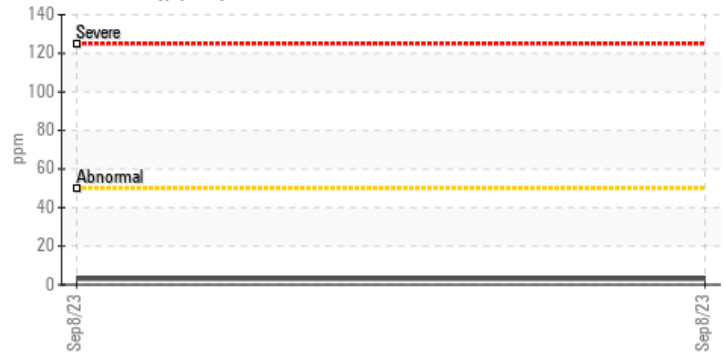
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

