



CONSTRUCTION EQUIPMENT

VOLVO A45G 353267 - TRANSMISSION (AUTO)



Sample No: VCP423303
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP423303	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	1257	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LEE MAR BUILDING & CONSTRUCTION
 15685 PINE RIDGE ROAD
 FORT MYERS, FL
 US 33908-2626
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OIL CONDITION

Visc @ 40°C	cSt	■ 29.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 4	---	---	---

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	■ 59	---	---	---
Copper	ppm	■ 32	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 4	---	---	---
Aluminum	ppm	■ 26	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 75	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 201	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 80	---	---	---

Depot: LEEFOR
Unique No: 10551627
Signed: Wes Davis
Report Date: 12 Jul 2023

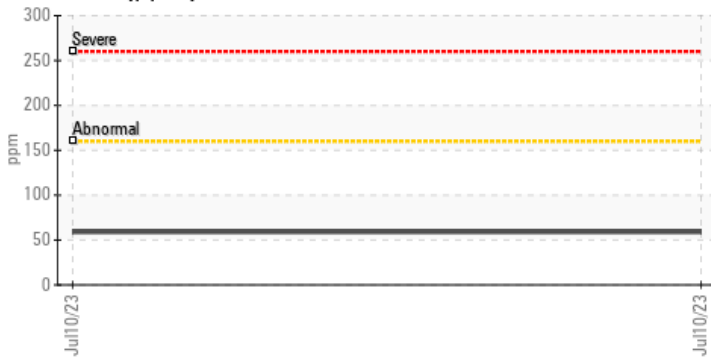


CONSTRUCTION EQUIPMENT

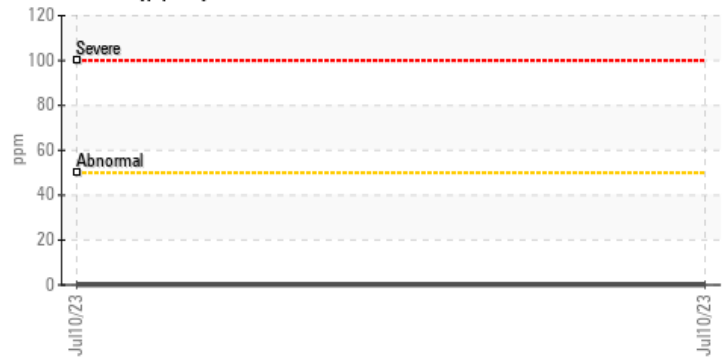


GRAPHS

Iron (ppm)



Lead (ppm)



Aluminum (ppm)



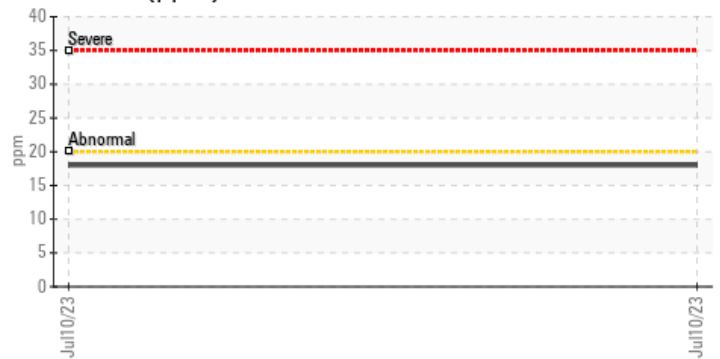
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

