



CONSTRUCTION EQUIPMENT

3605 TITAN VOLVO L110E 60380 - TRANSMISSION (AUTO)



Sample No: VCP327000

Oil Type: NOT GIVEN

Job No: 3605 TITAN



SAMPLE INFORMATION

Sample Number	VCP327000	---	---	---
Sample Date	19 Jul 2023	---	---	---
Machine Hours	9029	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



MCCLUNG-LOGAN EQUIPMENT CO

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OIL CONDITION

Visc @ 40°C	cSt	■ 37.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	9	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	267	---	---	---
Magnesium	ppm	46	---	---	---
Zinc	ppm	154	---	---	---
Phosphorus	ppm	319	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	65	---	---	---

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.

Depot: VOLVO4589
Unique No: 10565376
Signed: Angela Borella
Report Date: 24 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

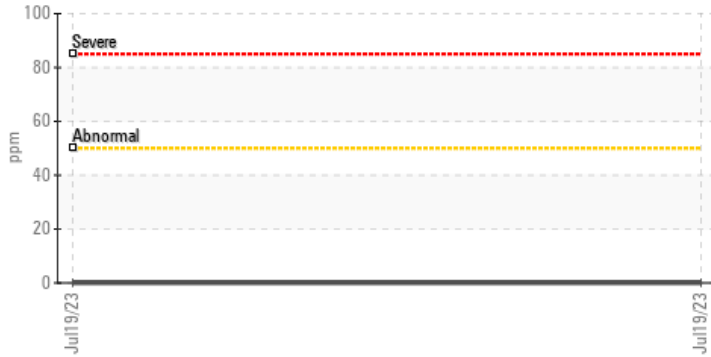
Iron (ppm)



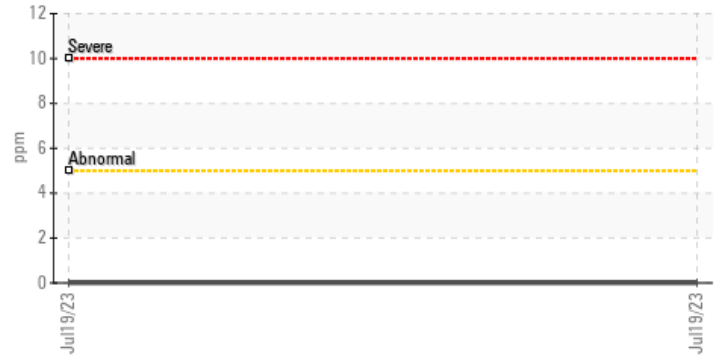
Lead (ppm)



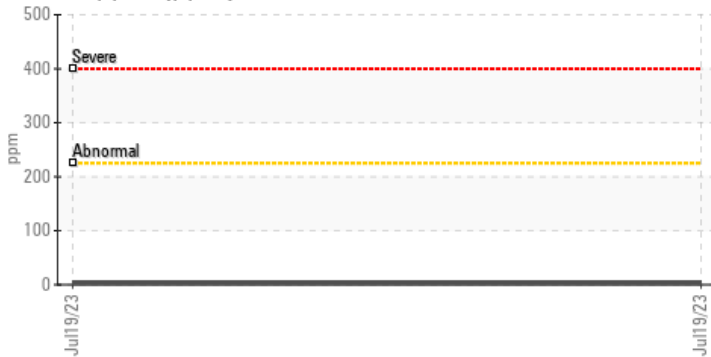
Aluminum (ppm)



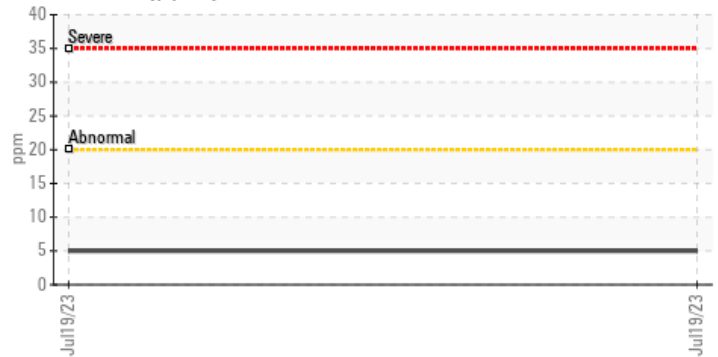
Chromium (ppm)



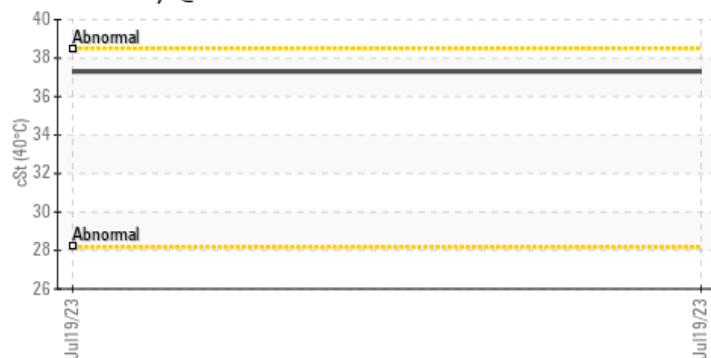
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

