



CONSTRUCTION EQUIPMENT

W02007366 VOLVO L70E 60548 - TRANSMISSION (AUTO)



Sample No: VCP416114

Oil Type: MOBIL ATF

Job No: W02007366



SAMPLE INFORMATION

Sample Number	VCP416114	VCP230526	---	---
Sample Date	19 Jul 2023	02 Aug 2018	---	---
Machine Hours	8893	8156	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



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OIL CONDITION

Visc @ 40°C	cSt	24.9	23.43	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	19	17	---	---
Copper	ppm	2	3	---	---
Lead	ppm	<1	2	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	4	3	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	92	140	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	8	21	---	---
Phosphorus	ppm	217	219	---	---
Barium	ppm	0	0	---	---
Boron	ppm	97	84	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0002
Unique No: 10572514
Signed: Sean Felton
Report Date: 26 Jul 2023



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GRAPHS

