



CONSTRUCTION EQUIPMENT

VOLVO A40G 352198 - TRANSMISSION (AUTO)



Sample No: VCP312689

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP312689	VCP405741	---	---
Sample Date	06 Sep 2023	19 Jun 2023	---	---
Machine Hours	4393	3898	---	---
Oil Hours	495	239	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	27.8	28.1	---	---
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CONTAMINATION

Silicon	ppm	4	4	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	1	2	---	---

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	9	16	---	---
Copper	ppm	19	26	---	---
Lead	ppm	0	0	---	---
Tin	ppm	2	4	---	---
Aluminum	ppm	6	12	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	3	4	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	118	78	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	11	0	---	---
Phosphorus	ppm	244	195	---	---
Barium	ppm	0	0	---	---
Boron	ppm	109	96	---	---

Depot: SCHGRE
Unique No: 10672338
Signed: Don Baldrige
Report Date: 03 Oct 2023



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GRAPHS

