



CONSTRUCTION EQUIPMENT

A10935 VOLVO A40G 342450 - TRANSMISSION (AUTO)



Sample No: VCP421861

Oil Type: MOBIL ATF

Job No: A10935



SAMPLE INFORMATION

Sample Number	VCP421861	VCP305905	VCP282076	---
Sample Date	24 Aug 2023	06 Aug 2021	13 Jul 2020	---
Machine Hours	5915	4110	3834	---
Oil Hours	2000	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



K C CONSTRUCTION

1737 STOUT DRIVE
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OIL CONDITION

Visc @ 40°C	cSt	28.6	29.4	28.4	---
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CONTAMINATION

Silicon	ppm	4	2	7	---
Sodium	ppm	5	3	2	---
Potassium	ppm	2	0	2	---



WEAR METALS

Iron	ppm	14	17	43	---
Copper	ppm	8	13	18	---
Lead	ppm	0	0	0	---
Tin	ppm	2	1	3	---
Aluminum	ppm	12	7	16	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	2	4	---
Nickel	ppm	<1	<1	2	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	1	<1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	80	76	202	---
Magnesium	ppm	6	8	14	---
Zinc	ppm	16	49	81	---
Phosphorus	ppm	199	176	205	---
Barium	ppm	0	0	0	---
Boron	ppm	80	64	68	---

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: KCCIVY
Unique No: 10649055
Signed: Jonathan Hester
Report Date: 20 Sep 2023



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VOLVO GRAPHS

