



CONSTRUCTION EQUIPMENT

A10936 VOLVO A30G 742440 - TRANSMISSION (AUTO)



Sample No: VCP408984

Oil Type: MOBIL ATF

Job No: A10936



SAMPLE INFORMATION

Sample Number	VCP408984	VCP361608	VCP261249	---
Sample Date	25 Aug 2023	05 Mar 2022	30 Oct 2020	---
Machine Hours	3180	1990	1040	---
Oil Hours	1000	2000	1040	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---



K C CONSTRUCTION

1737 STOUT DRIVE
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OIL CONDITION

Visc @ 40°C	cSt	28.9	39.2	29.1	---
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CONTAMINATION

Silicon	ppm	6	13	15	---
Sodium	ppm	6	8	6	---
Potassium	ppm	3	0	3	---



WEAR METALS

Iron	ppm	16	33	24	---
Copper	ppm	17	28	17	---
Lead	ppm	0	0	2	---
Tin	ppm	6	9	8	---
Aluminum	ppm	21	33	26	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	2	2	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	4	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	114	178	191	---
Magnesium	ppm	5	0	<1	---
Zinc	ppm	3	5	9	---
Phosphorus	ppm	243	314	284	---
Barium	ppm	0	0	2	---
Boron	ppm	93	89	96	---

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: 10649053
Signed: Jonathan Hester
Report Date: 20 Sep 2023



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GRAPHS

