



CONSTRUCTION EQUIPMENT

W07013790-2 VOLVO A40G 341644 - TRANSMISSION (AUTO)



Sample No: VCP412679
Oil Type: DEXRON III
Job No: W07013790-2



SAMPLE INFORMATION

Sample Number	VCP412679	VCP407234	VCP420352	---
Sample Date	15 Nov 2023	26 Jul 2023	12 Jun 2023	---
Machine Hours	6757	6217	6003	---
Oil Hours	0	0	2000	---
Oil Changed	N/A	Not Changd	Changed	---
Sample Status	NORMAL	ABNORMAL	ABNORMAL	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	27.7	30.2	29.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	7	16	---
Sodium	ppm	0	4	9	---
Potassium	ppm	3	2	7	---

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	48	40	127	---
Copper	ppm	47	35	112	---
Lead	ppm	0	0	0	---
Tin	ppm	5	4	14	---
Aluminum	ppm	17	16	53	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	<1	0	<1	---
Nickel	ppm	7	5	16	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	2	6	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	103	128	181	---
Magnesium	ppm	<1	0	<1	---
Zinc	ppm	8	21	47	---
Phosphorus	ppm	189	203	195	---
Barium	ppm	0	0	<1	---
Boron	ppm	97	103	66	---

Depot: VOLVO8882
Unique No: 10751995
Signed: Sean Felton
Report Date: 22 Nov 2023



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GRAPHS

