



CONSTRUCTION EQUIPMENT

VOLVO A40G 352341 - TRANSMISSION (AUTO)



Sample No: VCP444071

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP444071	VCP416787	VCP339710	VCP405981
Sample Date	30 Apr 2024	13 Feb 2024	07 Nov 2023	24 Aug 2023
Machine Hours	7971	7384	6865	6283
Oil Hours	587	519	582	581
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SCHILDBERG CONSTRUCTION COMPANY
 PO BOX 358
 GREENFIELD, IA
 US 50849
 Contact: SCOTT ARMSTRONG
 sarmstrong@schildberg.com
 T: (641)743-8237
 F: (641)743-2486



OIL CONDITION

Visc @ 40°C	cSt	29.1	28.9	29.0	28.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	2	2	3
Sodium	ppm	0	3	3	4
Potassium	ppm	2	0	1	<1

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	6	0	3	6
Copper	ppm	11	8	8	10
Lead	ppm	<1	<1	0	0
Tin	ppm	2	<1	1	1
Aluminum	ppm	4	4	3	4
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	2	1	2	2
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	0	<1
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	81	79	101	122
Magnesium	ppm	2	2	5	4
Zinc	ppm	2	0	0	12
Phosphorus	ppm	231	210	245	255
Barium	ppm	0	0	0	0
Boron	ppm	127	133	105	110

Depot: SCHGRE
Unique No: 11019102
Signed: Sean Felton
Report Date: 10 May 2024



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VOLVO GRAPHS

