



CONSTRUCTION EQUIPMENT

2744 VOLVO A40F 12386 - TRANSMISSION (AUTO)



Sample No: VCP402903

Oil Type: MOBIL ATF

Job No: 2744



SAMPLE INFORMATION

Sample Number	VCP402903	VCP404894	VCP385092	VCP373721
Sample Date	19 Jul 2023	02 May 2023	13 Feb 2023	31 Oct 2022
Machine Hours	11382	10948	10558	10096
Oil Hours	434	390	462	443
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	ABNORMAL	ABNORMAL



SCHILDBERG CONSTRUCTION COMPANY

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OIL CONDITION

Visc @ 40°C	cSt	30.3	35.3	29.3	27.9
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CONTAMINATION

Silicon	ppm	3	4	4	4
Sodium	ppm	3	4	1	5
Potassium	ppm	2	0	2	0



WEAR METALS

Iron	ppm	9	8	9	9
Copper	ppm	64	54	77	68
Lead	ppm	<1	0	0	<1
Tin	ppm	4	2	5	4
Aluminum	ppm	4	3	7	4
Chromium	ppm	0	0	0	0
Molybdenum	ppm	2	2	2	3
Nickel	ppm	<1	<1	1	1
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	242	274	227	292
Magnesium	ppm	18	17	14	22
Zinc	ppm	71	74	62	65
Phosphorus	ppm	268	286	283	336
Barium	ppm	0	0	0	0
Boron	ppm	95	93	106	98

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: SCHGRE
Unique No: 10586859
Signed: Wes Davis
Report Date: 04 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

