



CONSTRUCTION EQUIPMENT

2801 VOLVO A40G 342373 - TRANSMISSION (AUTO)



Sample No: VCP400059

Oil Type: MOBIL ATF

Job No: 2801



SAMPLE INFORMATION

Sample Number	VCP400059	VCP404506	VCP385692	VCP373697
Sample Date	19 Jul 2023	02 May 2023	13 Feb 2023	31 Oct 2022
Machine Hours	11379	10860	10345	9831
Oil Hours	519	515	514	495
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	30.8	33.5	29.2	30.21
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CONTAMINATION

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



WEAR METALS

Iron	ppm	6	7	7	8
Copper	ppm	2	3	4	3
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	2	2	5	3
Chromium	ppm	0	0	0	0
Molybdenum	ppm	2	2	2	3
Nickel	ppm	0	0	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	232	264	216	190
Magnesium	ppm	18	24	11	14
Zinc	ppm	68	77	63	34
Phosphorus	ppm	258	278	268	274
Barium	ppm	0	0	0	0
Boron	ppm	97	93	114	108

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: 10586861
Signed: Wes Davis
Report Date: 04 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

