



CONSTRUCTION EQUIPMENT

SWO-067233 VOLVO A60 A60H 340126 - TRANSMISSION



Sample No: VCP431082
Oil Type: NOT GIVEN
Job No: SWO-067233



SAMPLE INFORMATION

Sample Number	VCP431082	VCP412703	VCP401988	VCP397698
Sample Date	03 Nov 2023	11 Jul 2023	10 Apr 2023	20 Jan 2023
Machine Hours	9145	8645	8117	7659
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	ATTENTION	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	76.5	51.1	75.7	74.9
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CONTAMINATION

Silicon	ppm	6	6	7	9
Sodium	ppm	3	2	2	2
Potassium	ppm	2	1	0	4

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	10	8	17
Copper	ppm	19	22	3	9
Lead	ppm	<1	0	0	0
Tin	ppm	0	<1	0	<1
Aluminum	ppm	2	2	<1	3
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	34	23	33	30
Nickel	ppm	0	<1	<1	2
Titanium	ppm	0	0	0	<1
Silver	ppm	8	15	16	42
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1545	1133	1612	1766
Magnesium	ppm	450	302	416	378
Zinc	ppm	891	716	957	1099
Phosphorus	ppm	854	701	840	998
Barium	ppm	0	0	0	0
Boron	ppm	89	95	91	127

Depot: SAIBIR
Unique No: 10735701
Signed: Jonathan Hester
Report Date: 10 Nov 2023



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GRAPHS

