



CONSTRUCTION EQUIPMENT

SWO-066958 VOLVO A60 340124 - TRANSMISSION



Sample No: VCP431513
Oil Type: NOT GIVEN
Job No: SWO-066958



SAMPLE INFORMATION

Sample Number	VCP431513	VCP408939	VCP402392	VCP363536
Sample Date	06 Nov 2023	15 Jun 2023	04 Mar 2023	26 Oct 2022
Machine Hours	8770	2220	7828	7297
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	79.4	81.1	79.0	80.6
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CONTAMINATION

Silicon	ppm	7	8	7	7
Sodium	ppm	4	<1	3	1
Potassium	ppm	3	3	2	0

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	13	9	10	6
Copper	ppm	6	5	4	3
Lead	ppm	<1	<1	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	2	<1	<1	<1
Chromium	ppm	0	0	<1	0
Molybdenum	ppm	33	37	31	30
Nickel	ppm	2	2	2	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	28	25	23	0
Manganese	ppm	<1	<1	1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1713	1703	1682	1736
Magnesium	ppm	463	444	434	421
Zinc	ppm	938	1038	997	1000
Phosphorus	ppm	906	943	859	878
Barium	ppm	0	2	0	0
Boron	ppm	105	100	105	120

Depot: SAIBIR
Unique No: 10735695
Signed: Jonathan Hester
Report Date: 10 Nov 2023



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VOLVO GRAPHS

