



CONSTRUCTION EQUIPMENT

SWO-066610 VOLVO A60H 340099 - TRANSMISSION



Sample No: VCP431667
Oil Type: Transmission Oil
Job No: SWO-066610



SAMPLE INFORMATION

Sample Number	VCP431667	VCP412650	VCP405929	VCP370853
Sample Date	11 Oct 2023	18 Jul 2023	27 Mar 2023	14 Oct 2022
Machine Hours	7982	7491	7019	6595
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	MARGINAL	NORMAL	NORMAL	ABNORMAL

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OIL CONDITION

Visc @ 40°C	cSt	76.3	79.4	75.6	77.6
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CONTAMINATION

Silicon	ppm	10	7	11	9
Sodium	ppm	17	14	4	2
Potassium	ppm	3	<1	0	0



WEAR METALS

Iron	ppm	13	10	26	15
Copper	ppm	14	10	20	15
Lead	ppm	<1	0	0	3
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	3	2	2	0
Chromium	ppm	0	0	<1	2
Molybdenum	ppm	37	37	46	42
Nickel	ppm	2	1	2	2
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	<1	<1	11	11
Manganese	ppm	1	<1	1	1
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	1517	1534	1501	1592
Magnesium	ppm	482	468	568	548
Zinc	ppm	1076	1028	1005	966
Phosphorus	ppm	942	883	869	823
Barium	ppm	0	0	0	0
Boron	ppm	71	83	96	85

Diagnosis

The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry and diagnostic comment updates. Moderate concentration of visible metal present. 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: SAIBIR
Unique No: 10698813
Signed: Doug Bogart
Report Date: 20 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

