



CONSTRUCTION EQUIPMENT

SWO-066190 VOLVO A60H 340039 - TRANSMISSION



Sample No: VCP431114
Oil Type: NOT GIVEN
Job No: SWO-066190



SAMPLE INFORMATION

Sample Number	VCP431114	VCP410910	VCP366103	VCP366685
Sample Date	27 Sep 2023	20 Jun 2023	29 Nov 2022	15 Aug 2022
Machine Hours	8052	7542	7061	6529
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	82.0	84.7	80.1	82.0
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CONTAMINATION

Silicon	ppm	4	5	6	5
Sodium	ppm	2	2	3	2
Potassium	ppm	0	0	0	1

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	4	6	8	7
Copper	ppm	2	2	5	4
Lead	ppm	0	0	<1	0
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	3	1	4	4
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	43	49	55	57
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	1	1	2	2
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	<1



ADDITIVES

Calcium	ppm	1459	1740	1576	1537
Magnesium	ppm	480	547	508	483
Zinc	ppm	954	1124	961	1010
Phosphorus	ppm	835	970	834	869
Barium	ppm	0	0	0	1
Boron	ppm	96	123	157	151

Depot: SAIBIR
Unique No: 10673283
Signed: Don Baldrige
Report Date: 04 Oct 2023



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VOLVO GRAPHS

