



CONSTRUCTION EQUIPMENT

VOLVO A60H 340039 - TRANSMISSION



Sample No: VCP410910
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP410910	VCP366103	VCP366685	VCP354407
Sample Date	20 Jun 2023	29 Nov 2022	15 Aug 2022	04 May 2022
Machine Hours	7542	7061	6529	6042
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	ABNORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC
 4400 LEWISBURG RD
 BIRMINGHAM, AL
 US 35207
 Contact: STEPHANI BRITTON
 sbritton@saiia.com;doug.bogart@wearcheck.com
 T: (205)943-2268
 F: (205)943-2269



OIL CONDITION

Visc @ 40°C	cSt	84.7	80.1	82.0	72.5
-------------	-----	-------------	------	------	------



CONTAMINATION

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



WEAR METALS

Iron	ppm	6	8	7	10
Copper	ppm	2	5	4	7
Lead	ppm	0	<1	0	1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	1	4	4	4
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	49	55	57	74
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	1	2	2	3
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	<1	<1



ADDITIVES

Calcium	ppm	1740	1576	1537	1206
Magnesium	ppm	547	508	483	663
Zinc	ppm	1124	961	1010	744
Phosphorus	ppm	970	834	869	715
Barium	ppm	0	0	1	0
Boron	ppm	123	157	151	282

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: SAIBIR
Unique No: 10538602
Signed: Don Baldrige
Report Date: 04 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

