



CONSTRUCTION EQUIPMENT

VOLVO A60H 350187 - TRANSMISSION



Sample No: VCP404637

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP404637	VCP433464	VCP05842396	VCP402242
Sample Date	11 Jan 2024	06 Sep 2023	08 May 2023	28 Feb 2023
Machine Hours	2513	2021	0	1556
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Changed	N/A	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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	81.3	77.6	83.5	85.3
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	9	8	6
Sodium	ppm	5	8	3	3
Potassium	ppm	0	2	<1	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	4	7	10	4
Copper	ppm	1	2	2	2
Lead	ppm	0	<1	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	0	5	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	44	36	37	39
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	0	0	<1
Silver	ppm	2	<1	10	11
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	1471	1650	1601	1704
Magnesium	ppm	557	460	488	471
Zinc	ppm	1053	1005	1042	943
Phosphorus	ppm	949	898	975	821
Barium	ppm	0	0	0	0
Boron	ppm	65	87	77	79

Depot: SAIBIR

Unique No: 10845518

Signed: Sean Felton

Report Date: 25 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

