



CONSTRUCTION EQUIPMENT

SWO-068559 VOLVO A40G 341023 - TRANSMISSION (AUTO)



Sample No: VCP450427
Oil Type: DEXRON III
Job No: SWO-068559



SAMPLE INFORMATION

Sample Number	VCP450427	VCP431102	VCP408971	VCP396171
Sample Date	27 Dec 2023	20 Sep 2023	13 Jun 2023	07 Mar 2023
Machine Hours	8960	8472	7952	7404
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	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	31.7	28.4	28.7	30.0
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	3	2	2
Sodium	ppm	0	1	0	<1
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	2	5	6	3
Copper	ppm	0	2	2	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	<1	0
Aluminum	ppm	2	3	2	2
Chromium	ppm	1	0	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	85	78	69	64
Magnesium	ppm	0	2	<1	0
Zinc	ppm	0	5	4	0
Phosphorus	ppm	222	185	192	181
Barium	ppm	4	0	2	0
Boron	ppm	100	95	98	86

Depot: SAIBIR
Unique No: 10809887
Signed: Jonathan Hester
Report Date: 04 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

