



CONSTRUCTION EQUIPMENT

2827 VOLVO A40G 342610 - TRANSMISSION (AUTO)



Sample No: VCP406470

Oil Type: MOBIL ATF

Job No: 2827



SAMPLE INFORMATION

Sample Number	VCP406470	VCP395620	VCP378856	VCP362775
Sample Date	13 Jul 2023	27 Apr 2023	16 Jan 2023	12 Oct 2022
Machine Hours	9910	9441	8766	8249
Oil Hours	469	675	517	488
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL



SCHILDBERG CONSTRUCTION COMPANY

PO BOX 358
GREENFIELD, IA
US 50849

Contact: SCOTT ARMSTRONG
sarmstrong@schildberg.com

T: (641)743-8237

F: (641)743-2486



OIL CONDITION

Visc @ 40°C	cSt	30.4	29.7	32.8	29.8
-------------	-----	-------------	------	------	------



CONTAMINATION

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



WEAR METALS

Iron	ppm	6	6	6	4
Copper	ppm	8	9	8	7
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	1	<1
Aluminum	ppm	2	2	2	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	1	0	<1	<1
Nickel	ppm	<1	<1	1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	0
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	200	75	83	84
Magnesium	ppm	16	2	2	2
Zinc	ppm	54	0	12	7
Phosphorus	ppm	259	224	244	228
Barium	ppm	0	0	0	1
Boron	ppm	103	102	127	113

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.

Depot: SCHGRE

Unique No: 10586864

Signed: Wes Davis

Report Date: 04 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

