



CONSTRUCTION EQUIPMENT

A11722 VOLVO A40G DE-1622 (S/N 352023) - TRANSMISSION (AUTO)



Sample No: VCP441979
Oil Type: VOLVO AT 102
Job No: A11722



SAMPLE INFORMATION

Sample Number	VCP441979	VCP367406	VCB0000005	VCB0000002
Sample Date	09 Jan 2024	29 Nov 2022	21 Oct 2021	07 Apr 2021
Machine Hours	3123	2635	2030	1415
Oil Hours	500	0	2030	1415
Oil Changed	Not Changd	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

DYER QUARRY
P.O. BOX 188, 1275 ROCK HOLLOW ROAD
BIRDSBORO, PA
US 19508
Contact: MATT MCCLELLAND
matt.mcclelland@dyerquarry.com
T:
F: (610)582-2304



OIL CONDITION

Visc @ 40°C	cSt	28.1	29.7	26.7	26.7
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	8	14	17
Sodium	ppm	4	4	2	6
Potassium	ppm	1	<1	3	26

Diagnosis
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	16	17	29	26
Copper	ppm	35	34	78	65
Lead	ppm	0	<1	<1	0
Tin	ppm	4	4	8	4
Aluminum	ppm	10	10	14	14
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	6	6	13	11
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	2	1	3	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	88	103	94	104
Magnesium	ppm	2	5	2	2
Zinc	ppm	0	5	6	8
Phosphorus	ppm	192	256	165	176
Barium	ppm	0	0	<1	1
Boron	ppm	76	92	67	69

Depot: DYEBIR
Unique No: 10822062
Signed: Angela Borella
Report Date: 10 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

