



CONSTRUCTION EQUIPMENT

VOLVO A40G 352356 - TRANSMISSION (AUTO)



Sample No: VCP442938
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP442938	VCP375013	VCP328971	VCP313733
Sample Date	17 Jan 2024	09 Aug 2022	30 Sep 2021	26 Apr 2021
Machine Hours	5047	3490	2378	1620
Oil Hours	0	0	0	1620
Oil Changed	Not Changd	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	27.4	28.6	26.6	26.6
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	7	14	9
Sodium	ppm	5	5	7	5
Potassium	ppm	3	<1	6	<1

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	41	36	53	37
Copper	ppm	35	15	99	6
Lead	ppm	0	0	<1	<1
Tin	ppm	5	5	11	<1
Aluminum	ppm	17	22	22	3
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	5	1	16	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	5	4
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	63	103	92	99
Magnesium	ppm	<1	2	1	2
Zinc	ppm	0	7	4	15
Phosphorus	ppm	169	216	154	164
Barium	ppm	0	<1	0	0
Boron	ppm	68	86	55	59

Depot: VOLVO0090
Unique No: 10843822
Signed: Sean Felton
Report Date: 24 Jan 2024

VOLVO **GRAPHS**

