



CONSTRUCTION EQUIPMENT

SWA538928 VOLVO A40G 353295 - TRANSMISSION (AUTO)



Sample No: VCP446824
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWA538928



SAMPLE INFORMATION

Sample Number	VCP446824	VCP413411	---	---
Sample Date	18 Apr 2024	26 Aug 2023	---	---
Machine Hours	3858	1846	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

PALM BEACH AGGREGATES INC
 PO BOX 700, 20125 STATE RD 80
 LOXAHATCHEE, FL
 US 33470
 Contact: WILLIAM GONZALEZ
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OIL CONDITION

Visc @ 40°C	cSt	27.7	27.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	13	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	<1	3	---	---

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	28	37	---	---
Copper	ppm	16	23	---	---
Lead	ppm	0	0	---	---
Tin	ppm	2	4	---	---
Aluminum	ppm	16	19	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	88	132	---	---
Magnesium	ppm	<1	5	---	---
Zinc	ppm	6	21	---	---
Phosphorus	ppm	206	195	---	---
Barium	ppm	0	2	---	---
Boron	ppm	83	71	---	---

Depot: PALLOX
Unique No: 10993572
Signed: Jonathan Hester
Report Date: 25 Apr 2024



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GRAPHS

