



CONSTRUCTION EQUIPMENT

SWA370714 VOLVO L60H 622903 - TRANSMISSION (AUTO)



Sample No: VCP417692
Oil Type: VOLVO AT 102
Job No: SWA370714



SAMPLE INFORMATION

Sample Number	VCP417692	VCP402509	---	---
Sample Date	28 Jul 2023	28 Feb 2023	---	---
Machine Hours	1075	526	---	---
Oil Hours	0	526	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: BRAD BYRO
 bradley.byro@altg.com
 T:
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	29.3	28.7	---	---
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CONTAMINATION

Silicon	ppm	9	12	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	1	<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	148	116	---	---
Copper	ppm	6	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	9	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	136	117	---	---
Magnesium	ppm	24	10	---	---
Zinc	ppm	90	44	---	---
Phosphorus	ppm	236	240	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	59	79	---	---

Depot: VOLVO0096
Unique No: 10585706
Signed: Wes Davis
Report Date: 03 Aug 2023



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VOLVO GRAPHS

