



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 400471 VOLVO A40G 353438 - TRANSMISSION (AUTO)



Sample No: VCP430056
Oil Type: VOLVO AT 102
Job No: 400471



SAMPLE INFORMATION

Sample Number	VCP430056	VCP393857	VCP450283	---
Sample Date	09 Apr 2024	07 Mar 2024	26 Jan 2024	---
Machine Hours	5295	4722	3956	---
Oil Hours	0	0	500	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1
 Contact: Michael Hribar
 mhribar@strongco.com
 T:
 F: (905)643-6077



OIL CONDITION

Visc @ 40°C	cSt	28.5	28.4	28.3	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	6	5	---
Sodium	ppm	2	4	3	---
Potassium	ppm	<1	2	2	---



WEAR METALS

Iron	ppm	5	11	9	---
Copper	ppm	6	13	10	---
Lead	ppm	0	<1	<1	---
Tin	ppm	<1	2	1	---
Aluminum	ppm	4	9	7	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	2	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	0	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	68	75	72	---
Magnesium	ppm	<1	2	2	---
Zinc	ppm	4	7	6	---
Phosphorus	ppm	190	204	193	---
Barium	ppm	0	0	0	---
Boron	ppm	88	84	81	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLV00252
Unique No: 5761381
Signed: Wes Davis
Report Date: 11 Apr 2024



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GRAPHS

