



CONSTRUCTION EQUIPMENT

TRIPLE M METAL MLF-MAR14-02 VOLVO A30G 752850 - TRANSMISSION (AUTO)



Sample No: VCP448143
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: MLF-MAR14-02



SAMPLE INFORMATION

Sample Number	VCP448143	VCP394031	VCP394834	---
Sample Date	19 Mar 2024	06 Feb 2024	06 Oct 2023	---
Machine Hours	6678	17773	4419	---
Oil Hours	500	2000	0	---
Oil Changed	Not Changd	N/A	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1
 Contact: C. Carter
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	29.1	29.3	31.7	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	1	4	6	---
Sodium	ppm	2	3	6	---
Potassium	ppm	0	1	<1	---



WEAR METALS

Iron	ppm	4	10	22	---
Copper	ppm	3	10	27	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	2	4	---
Aluminum	ppm	2	9	15	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	<1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	0	0	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	73	70	68	---
Magnesium	ppm	<1	1	2	---
Zinc	ppm	11	27	89	---
Phosphorus	ppm	192	199	196	---
Barium	ppm	0	0	<1	---
Boron	ppm	83	67	30	---

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: 5748897
Signed: Wes Davis
Report Date: 21 Mar 2024



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GRAPHS

