

CONSTRUCTION EQUIPMENT VOLVO A45G 353251 - TRANSMISSION (AUTO)



17.00

Sample No: VCP431856

VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Oil Type: Job No:

Zinc

Barium

Boron

Phosphorus

Sample Number	INFORMATION	VCP431856	VCP421344	
Sample Date		25 Jan 2024	20 Jul 2023	
Machine Hours		3274	2242	
Oil Hours		0	0	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	28.0	28.8	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	4	7	
Sodium	ppm	∎1	4	
Potassium	ppm	2	1	
WEAR M	IETALS			
Iron	ppm	21	18	
Copper	ppm	18	10	
Lead	ppm	0	0	
Tin	ppm	3	1	
Aluminum	ppm	11	11	
Chromium	ppm	■ <1	0	
Molybdenum	ppm	0	 < 1	
Nickel	ppm	2	 <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	1	
Vanadium	ppm	0	<1	
VOLVO				
💴 ADDITIV	ES			
Calcium		72	74	
Magnesium	ppm ppm	3	0	
magnesium	ppiii	_ J		

0

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

Diagnosis

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	VOLVO0090
Unique No:	10850090
Signed:	Don Baldridge
Report Date:	31 Jan 2024

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91

176

ppm

ppm

ppm

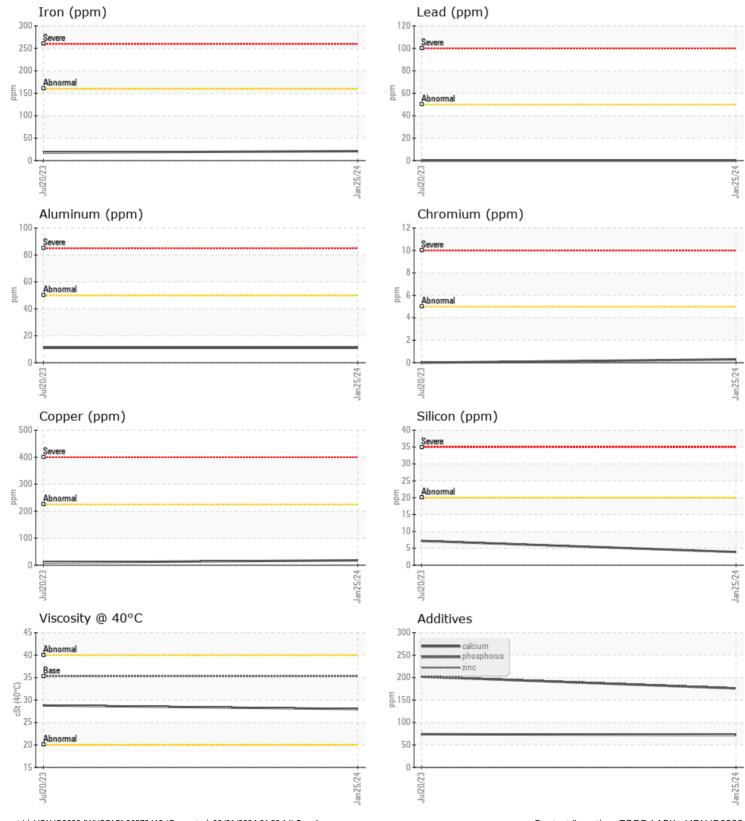
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06073413 (Generated: 02/01/2024 01:59:14) Rev: 1

Contact/Location: TODD LARK - VOLVO0090