CONSTRUCTION EQUIPMENT 716461 BRIAR VOLVO A40G 352384 - TRANSMISSION (AUTO)



 Sample No:
 VCP454521

 Oil Type:
 VOLVO AU⁻

VOLVO

VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

716461 BRIAR

SAMPLE INFORMATION

SAMPLE	INFORMATION			
Sample Number		VCP454521	VCP424418	
Sample Date		16 May 2024	25 Sep 2023	
Machine Hours		3018	1110	
Oil Hours		0	1110	
Oil Changed		Not Changd	Not Changd	
Sample Status		SEVERE	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	29.8	32.5	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	A 72	19	
Sodium	ppm	4	1	
Potassium	ppm	■ <1	4	
WEAR M	IETALS			
Iron	ppm	91	27	
Copper	ppm	11	18	
Lead	ppm	0	 <1	
Tin	ppm	3	2	
Aluminum	ppm	<mark>)</mark> 28	11	
Chromium	ppm	■ <1	□ <1	
Molybdenum	ppm	2	 <1	
Nickel	ppm	■ <1	2	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	2	4	
Vanadium	ppm	0	0	
VOLVO				
ADDITIV	ES			
Calcium	ppm	76	80	

2

0

0

203



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

418 PALM RIVER ROAD AMPA, FL IS 33619 fontact: KENNY HANEY haney@flaglerce.com : (813)630-0077 : (813)630-2233

Diagnosis

We advise that you check all areas where dirt can enter the system. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition.All component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. There is a moderate amount of visible silt present in the sample. The fluid is no longer serviceable due to the presence of contaminants.

 Depot:
 VOLVO0093

 Unique No:
 11047595

 Signed:
 Sean Felton

 Report Date:
 29 May 2024

 Contact/Location: KENNY HANEY - VOLVO0093

4

4

228

|| <1

92

ppm

ppm

ppm

ppm

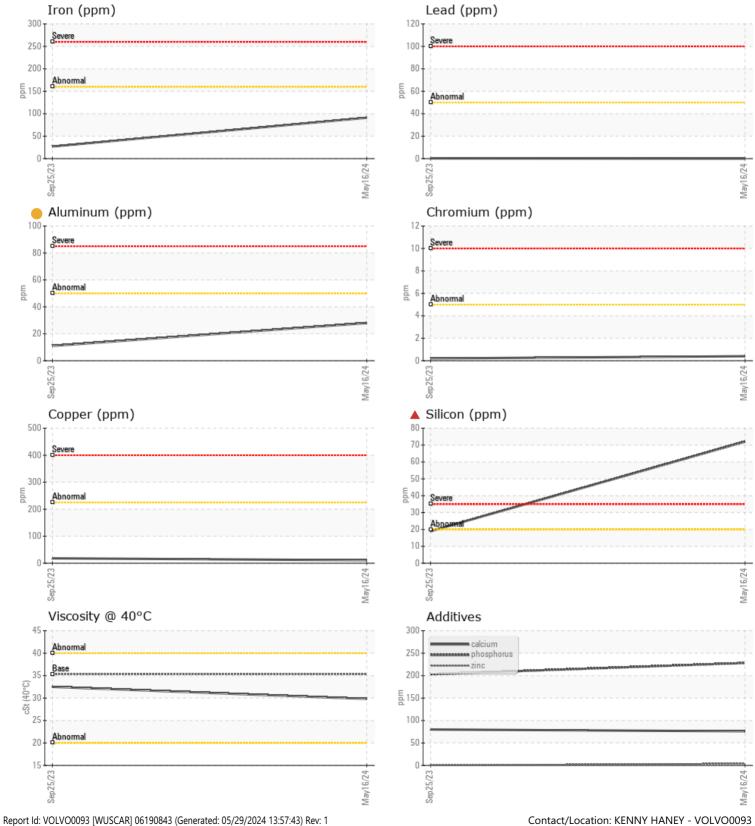
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Sh. RENNT HANET - VOEVO0095