CONSTRUCTION EQUIPMENT 9396 VOLVO A25G 742359 - TRANSMISSION (AUTO)



 Sample No:
 VCP423117

 Oil Type:
 VOLVO AT 102

 Job No:
 9396

VOLVO

	E INFORMATION	N		
			 	<u>.</u>
Sample Number		VCP423117	 	
Sample Date		28 Jul 2023	 	
Machine Hours		2042	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
VOLVO				
OIL CON	DITION			
Visc @ 40°C	cSt	29.7	 	
VOLVO				
CONTAN	MINATION			
Silicon	ppm	14	 	
Sodium	ppm	7	 	
Potassium	ppm	5	 	
WEAR N	AETALS			
WLAK N	METALS			
Iron	ppm	35	 	
Copper	ppm	27	 	
Lead	ppm	■ <1	 	
Tin	ppm	7	 	
Aluminum	ppm	28	 	
Chromium	ppm	<b>■</b> <1	 	
Molybdenum	ppm	<b></b> <1	 	
Nickel	ppm	<b>4</b>	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	<1	 	
	VFS		 	
	-	- 154		
Calcium	ppm	<b>154</b>	 	
Magnesium	ppm	3	 	
Zinc	ppm	■4	 	
Phosphorus	ppm	258	 	
Barium	ppm	0	 	



## RELIABLE CONTRACTING

2410 EVERGREEN RD SUITE 200 GAMBRILLS, MD US 21054 Contact: RUSSELL HATFIELD RHATFIELD@RELIABLECONTRACTING.COM T: (410)987-1851 F:

## Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Moderate concentration of visible metal present. 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:	RELMIL		
Unique No:	10586869		
Signed:	Don Baldridge		
Report Date:	04 Aug 2023		

80

ppm

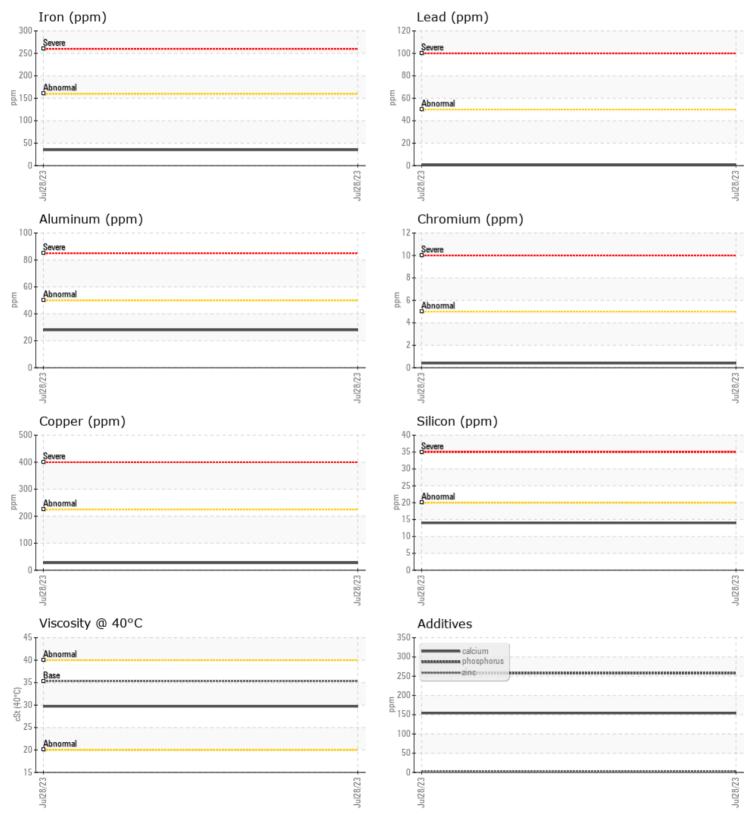
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: RELMIL [WUSCAR] 05914955 (Generated: 08/07/2023 07:27:15) Rev: 1

Contact/Location: RUSSELL HATFIELD - RELMIL