

CONSTRUCTION EQUIPMENT VOLVO A40G 352198 - TRANSMISSION (AUTO)



Sample No:VCP312689Oil Type:MOBIL ATF

Job No:

Boron

	E INFORMATION	1		
Sample Number		VCP312689	VCP405741	
Sample Number		06 Sep 2023	19 Jun 2023	
Machine Hours		4393	3898	
		4395	239	
Oil Hours				
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
VOLVO				
💛 OIL CON	DITION			
Visc @ 40°C	cSt	27.8	28.1	
	MINATION			
Silicon	ppm	4	4	
Sodium	ppm	3	4	
Potassium	ppm	1	2	
VOLVO				
WEAR N	METALS			
Iron	ppm	9	16	
Copper	ppm	1 9	26	
Lead	ppm	0	0	
Tin	ppm	2	4	
Aluminum	ppm	6	12	
Chromium	ppm	0	<1	
Molybdenum	ppm	_ _ <1	<1	
Nickel	ppm	3	4	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	□<1	1	
Vanadium	ppm	0	0	
	-			
Calcium	ppm	118	78	
Magnesium	ppm	3	0	
Zinc	ppm	11	0	
Phosphorus	ppm	244	195	
Barium	ppm	0	0	
		- 400	- 0.0	

96



SCHILDBERG CONSTRUCTION COMPANY

PO BOX 358 GREENFIELD, IA US 50849 Contact: SCOTT ARMSTRONG sarmstrong@schildberg.com T: (641)743-8237 F: (641)743-2486

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	SCHGRE		
Unique No:	10672338		
Signed:	Don Baldridge		
Report Date:	03 Oct 2023		

109

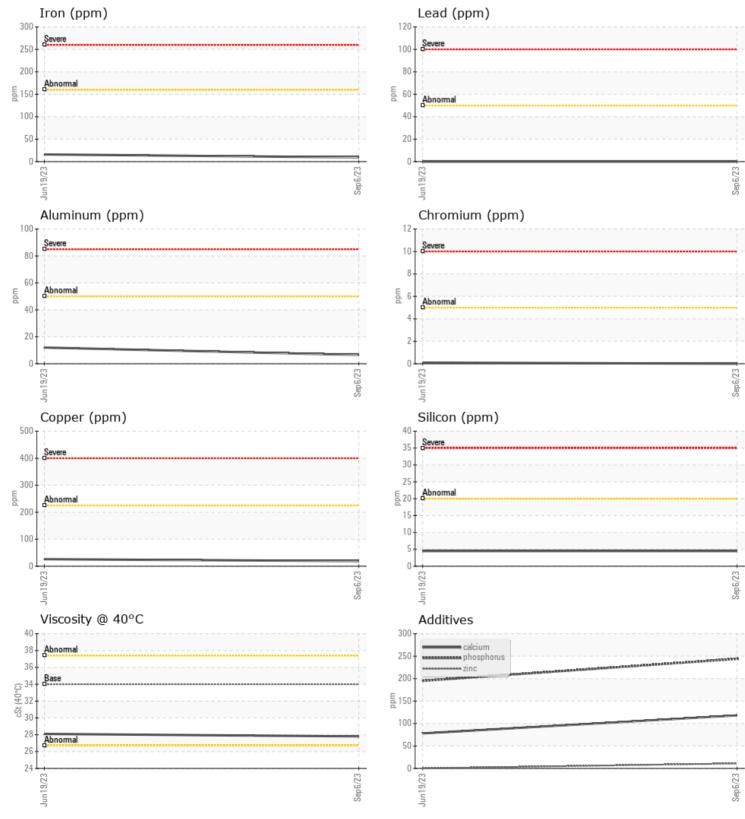
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCHGRE [WUSCAR] 05965787 (Generated: 10/03/2023 11:44:48) Rev: 1

Contact/Location: SCOTT ARMSTRONG - SCHGRE