CONSTRUCTION EQUIPMENT



10000000

Sample No: VCP415412

13418 INASHCO

VOLVO

Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Job No:

Boron

Volvo						
SAMPLI	E INFORMATION					
Sample Number	-	VCP415412				
Sample Date		12 Sep 2023				McClung-Logan Virginia LLC- RICHMOND
Machine Hours		8000				1345 MOUNTAIN ROAD
Oil Hours		2000				GLEN ALLEN, VA
Oil Changed		Changed				US 23060
Sample Status		ABNORMAL				Contact: KYLE RATLIFFE
						KRATLIFFE@MCCLUNG-LOGAN.COM
VILVO OIL CON						T:
		·	<u>.</u>			F: (804)266-1611
Visc @ 40°C	cSt	28.8				
VOLVO						Diagnosis
CONTAI	MINATION					-
Silicon	ppm	Oil and filter change at the time of				
Sodium		3				sampling has been noted. No corrective action is recommended at
Potassium	ppm	□ ∠ □ <1				this time. Resample at the next
Potassium	ppm					service interval to monitor. The iron
VOLVO						level is abnormal. All other
🛛 🔰 WEAR N	METALS					component wear rates are normal.
Iron	ppm	178				There is no indication of any
Copper	ppm	4				contamination in the fluid. The
Lead	ppm	0				condition of the fluid is acceptable for the time in service.
Tin	ppm	0				for the time in service.
Aluminum	ppm	1				
Chromium	ppm	0				
Molybdenum	ppm	2				
Nickel	ppm	0				
Titanium	ppm	< 1				
Silver	ppm	0				
Manganese	ppm	1				
Vanadium	ppm	<1				
	VFS					
Calcium	ppm	96				
Magnesium	ppm	0				
Zinc	ppm	0				
Phosphorus	ppm	221				
Barium	ppm	0				
	22.12	• •				

 Depot:
 VOLVO8882

 Unique No:
 10655644

 Signed:
 Sean Felton

 Report Date:
 20 Sep 2023

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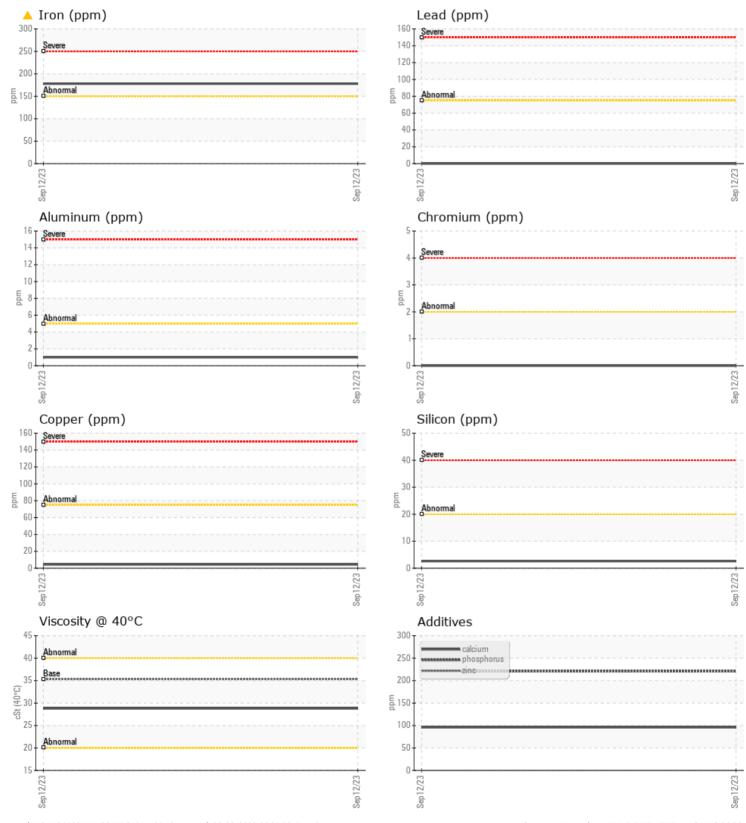
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 05954431 (Generated: 09/20/2023 20:23:53) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882