

CONSTRUCTION EQUIPMENT GRADALL 4100000569 - TRANSMISSION (AUTO)



Sample No:VCP420570Oil Type:DEXRON III

Job No:

	INFORMATION					
Sample Number		VCP420570				
Sample Date		19 Jul 2023				
Machine Hours		5066				
Oil Hours		0				
Oil Changed		Not Changd				
Sample Status		ABNORMAL				
OIL CON	DITION					
Visc @ 40°C	cSt	37.9				
	cor	_ 57.5				
VOLVO						_
CONTAN	AINATION					
Silicon	ppm	8				
Sodium	ppm	5				
Potassium	ppm	5				
WEAR N	AFTAIS					
		· · · · ·	-	-	-	
Iron	ppm	100				
Copper	ppm	□ 10				
Lead	ppm	3				
Tin	ppm	3				
Aluminum	ppm	▲ 54				
Chromium	ppm					
Molybdenum	ppm	■ <1				
Nickel	ppm	 <1				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	2				
Vanadium	ppm	<1				
	/ES					
Calcium	ppm	32				
Magnesium	ppm	0				
Zinc	ppm	8				
Phosphorus	ppm	312				
Barium	ppm	0				
Boron	ppm	115				
DOIOII	ppm					



CITY OF CHARLOTTE

9151 CAMERON BLVD CHARLOTTE, NC US 28223 Contact: Service Manager

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The aluminum level is abnormal. Moderate concentration of visible metal present. Torque converter wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

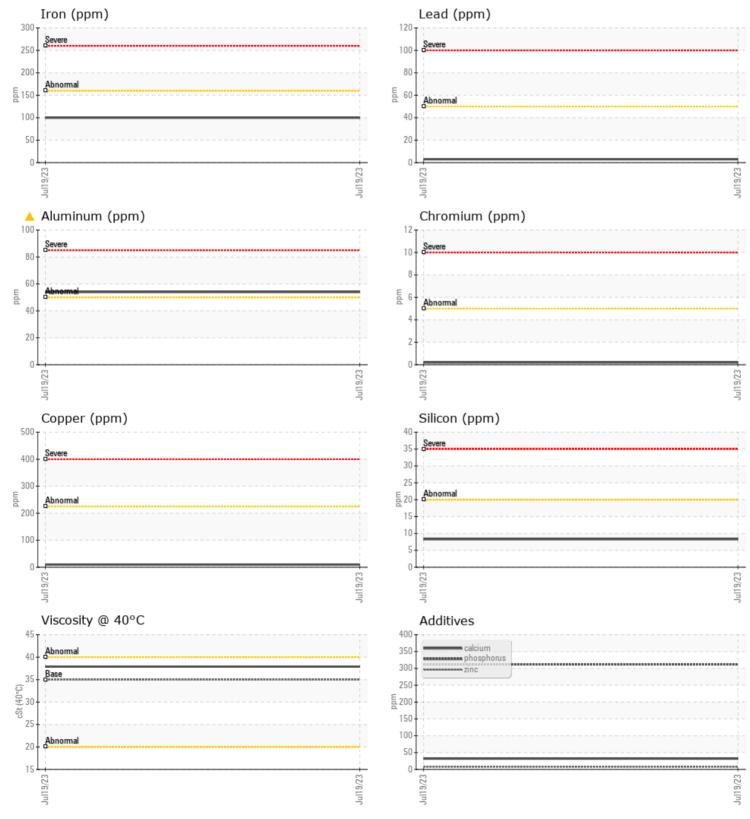
Depot:CITCHAVCPUnique No:10564898Signed:Jonathan HesterReport Date:24 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CITCHAVCP [WUSCAR] 05903542 (Generated: 08/01/2023 12:13:22) Rev: 1

Contact/Location: Service Manager - CITCHAVCP