CONSTRUCTION EQUIPMENT 26069 VOLVO L 1 20H 632990 - HYDRAULIC SYSTEM



Sample No: VCP422189

VOLVO

Oil Type:	VOLVO SUPER HYDRAULIC OIL 46
Job No:	26069

SAMPLE INFORMATION Sample Number VCP422189 Sample Date 10 Jul 2024 Machine Hours 5174 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 50.5 Acid Number (AN) mg KOH/g 0.25 CONTAMINATION

%		-		
70	NEG			
	17062			
	e 4414			
	<u> </u>			
	21/19/15			
ppm	12			
ppm	2			
ppm	□<1			
	ppm ppm	17062 ● 4414 ▲ 212 21/19/15 ppm ■ 12 ppm ■ 2	17062 4414 212 21/19/15 ppm 12 ppm 2	17062 4414 212 21/19/15 ppm 12

WEAR METAL

WLAK M	CIALS			
Iron	ppm	10	 	
Copper	ppm	2	 	
Lead	ppm	■ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	4	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

VOLVO

Calcium	ppm	65			
Magnesium	ppm	15			
Zinc	ppm	355			
Phosphorus	ppm	312			
Barium	ppm	0			
Boron	ppm	0			



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7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a moderate amount of particulates (2 to 100 microns in size) present in the oil. The AN level is acceptable for this fluid. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

 Depot:
 VOLVO3387

 Unique No:
 11126520

 Signed:
 Wes Davis

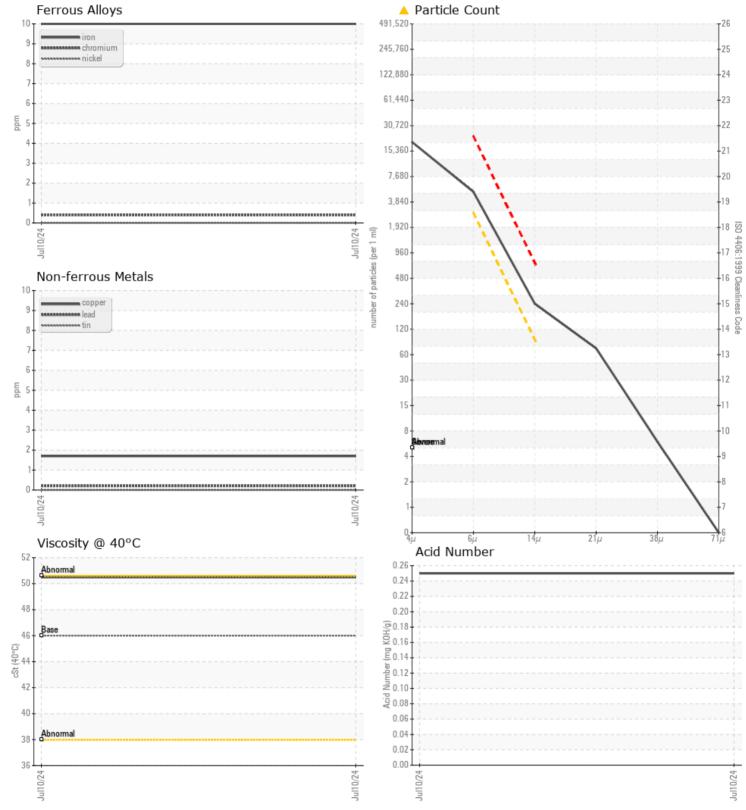
 Report Date:
 17 Jul 2024

CONSTRUCTION EQUIPMENT



🕖 GRAPHS

VOLVO



Contact/Location: MATT MITCHAM - VOLVO3387