

CONSTRUCTION EQUIPMENT VOLVO 625766 - HYDRAULIC SYSTEM



Sample No:VCP0008726Oil Type:{unknown}

Job No:

Sample Number	INFORMATION	VCP0008726	 	
Sample Date		21 Jun 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CONE				
Visc @ 40°C	cSt	46.4	 	
Acid Number (AN) mg KOH/g	0.39	 	
VOLVO				
CONTAM	INATION			
Water	%	NEG	 	
Particles >4µm		<u> </u>	 	
Particles >6µm		7561	 	
Particles >14µm		411	 	
ISO 4406:1999 (c)		22/20/16	 	
Silicon	ppm	3	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
VOLVO				
🤍 WEAR M	ETALS			
Iron	ppm	6	 	
Copper	ppm	2	 	
Lead	ppm	<1	 	
Tin	ppm	0	 	
Aluminum	ppm	■<1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
	FS			
Calcium		65	 	
Magnesium	ppm ppm	2	 	
	ppm	435	 	
Zinc	ppm	347	 	
Zinc		371		
Zinc Phosphorus Barium	ppm	0	 	

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com T: F: (904)737-1260

Diagnosis

We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.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:
 VOLVO0092

 Unique No:
 1110847

 Signed:
 Wes Davis

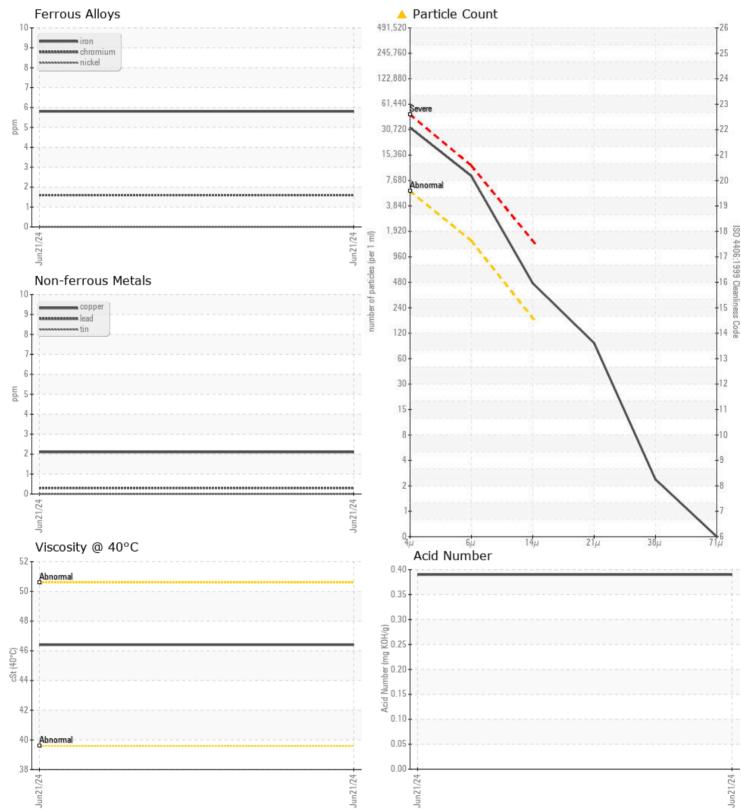
 Report Date:
 05 Jul 2024

CONSTRUCTION EQUIPMENT



J GRAPHS

VOLVO



Report Id: VOLVO0092 [WUSCAR] 06227354 (Generated: 07/08/2024 15:54:00) Rev: 1

Submitted By: TECHNICIAN ACCOUNT