CONSTRUCTION EQUIPMENT 70967 COUCH VOLVO A45G 352798 - REAR RIGHT FINAL DRIVE

 Sample No:
 VCP445509

 Oil Type:
 VOLVO

 Job No:
 70967 COUCH

VOLVO

	E INFORMATION	]		
Sample Number	-	VCP445509	 	
Sample Date		04 Apr 2024	 	
Machine Hours		3950	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	41.1	 	
VOLVO			 	
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	23	 	
Sodium	ppm	<b>10</b>	 	
Potassium	ppm	3	 	
WEAR	METALS			
Iron	ppm	42	 	
Copper	ppm	▲ 282	 	
Lead	ppm	■ <1	 	
Tin	ppm	<b>1</b>	 	
Aluminum	ppm	2	 	
Chromium	ppm	2	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	7	 	
Titanium		<1	 	
Silver	ppm ppm	0	 	
Manganese	ppm	3	 	
Vanadium		<1	 	
vanaulum	ppm			
VOLVO			 	
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Calcium	ppm	3528						
Magnesium	ppm	9						
Zinc	ppm	1552						
Phosphorus	ppm	1375						
Barium	ppm	<1						
Boron	ppm	110						



COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE PENSACOLA, FL US 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM T: (850)479-3004 F: (850)474-1602

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8247

 Unique No:
 10968194

 Signed:
 Jonathan Hester

 Report Date:
 12 Apr 2024

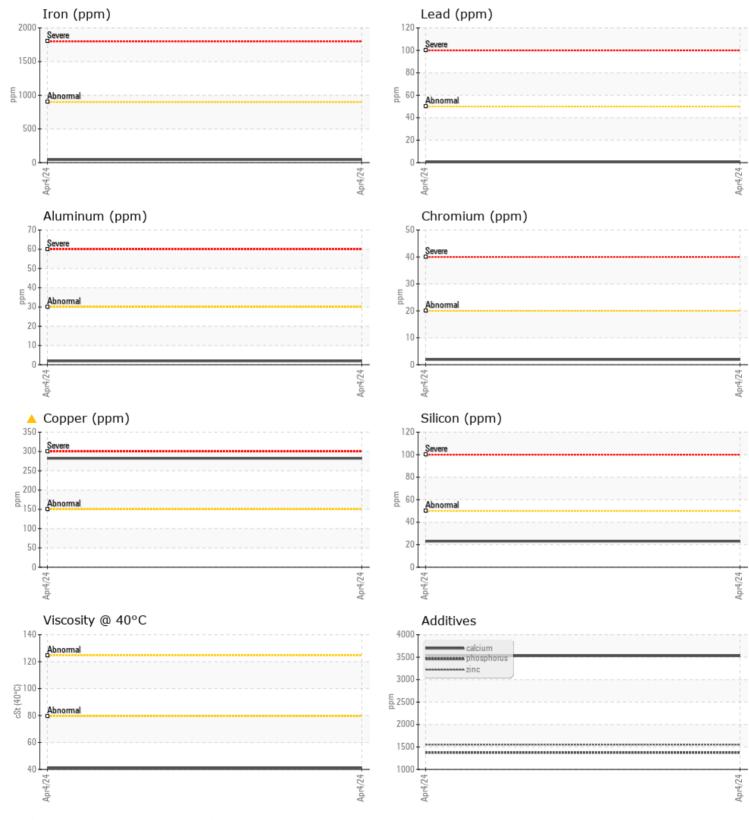
 Contact/Location: HUGH DOBBS - VOLVO8247

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06143386 (Generated: 04/12/2024 10:53:42) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247