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

 Sample No:
 VCP445505

 Oil Type:
 VOLVO

 Job No:
 70967 COUCH

VOLVO

## SAMPLE INFORMATION VCP445505 Sample Number VCP443539 Sample Date 04 Apr 2024 04 Apr 2024 Machine Hours 3950 3950 Oil Hours 0 0 Oil Changed Changed Changed ABNORMAL ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 39.7 39.7 CONTAMINATION Water % NEG NEG 22 Silicon 22 ppm Sodium 10 10 ppm

3

ppm

WEAR METALS									
Iron	ppm	42	40						
Copper	ppm	🔺 279	▲ 273						
Lead	ppm	<b></b> <1	<b></b> <1						
Tin	ppm	∎1	1						
Aluminum	ppm	2	2						
Chromium	ppm	2	2						
Molybdenum	ppm	<1	<1						
Nickel	ppm	7	7						
Titanium	ppm	<1	<1						
Silver	ppm	0	0						
Manganese	ppm	3	3						
Vanadium	ppm	<1	<1						

3

Potassium

Calcium	ppm	3546	3409				
Magnesium	ppm	11	9				
Zinc	ppm	1557	1526				
Phosphorus	ppm	1385	1399				
Barium	ppm	<1	<1				
Boron	ppm	111	116				



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:
 VOLV08247

 Unique No:
 10968192

 Signed:
 Jonathan Hester

 Report Date:
 12 Apr 2024

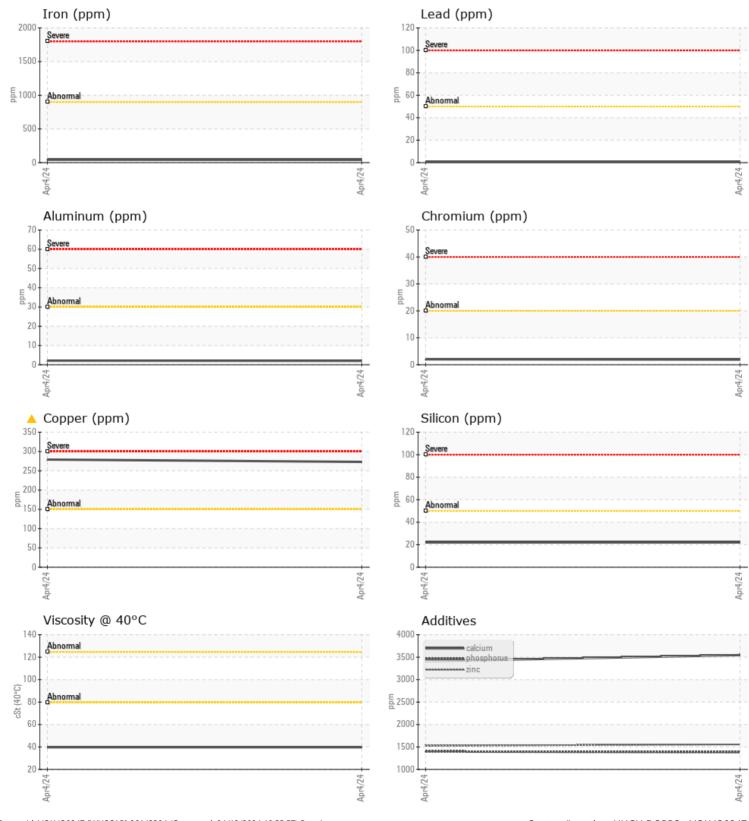
 Contact/Location: HUGH DOBBS - VOLV08247

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: HUGH DOBBS - VOLVO8247