CONSTRUCTION EQUIPMENT 63651 ALTA ATHENS VOLVO 220E VCP 397232 (S/N NOT GIVEN) DIESE

Sample No: VCP397232 **Oil Type:** NOT GIVEN Job No: 63651 ALTA ATHENS

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

VOLVO

Sample Number		VCP397232	 	
Sample Date		28 Jun 2023	 	
Machine Hours		461	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI				
	-	·		
Visc @ 100°C	cSt	13.8	 	
Base Number (BN)		6.7	 	
Oxidation (PA)	%	49	 	
VOLVO				
Contamin	IATION			
Soot %	%	0.1	 	
Nitration (PA)	%	69	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	13	 	
Sodium	ppm	4	 	
Potassium	ppm	2	 	
	PP	_		
VOLVO				
WEAR ME	TALS			
Iron	ppm	66	 	
Copper	ppm	8	 	
Lead	ppm	0	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	4	 	
Molybdenum	ppm	4	 	
Nickel	ppm	6	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	<1	 	

COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE

15101 ALABAMA HWY 20 MADISON, AL US 35756 Contact: RANDY HARRIS RHARRIS@COWIN.COM T: (256)298-2322 F: (256)355-5250

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot: COWMAD Unique No: 10563379 Signed: Jonathan Hester Report Date: 20 Jul 2023

Report Id: COWMAD [WUSCAR] 05902023 (Generated: 07/20/2023 16:06:54) Rev: 1

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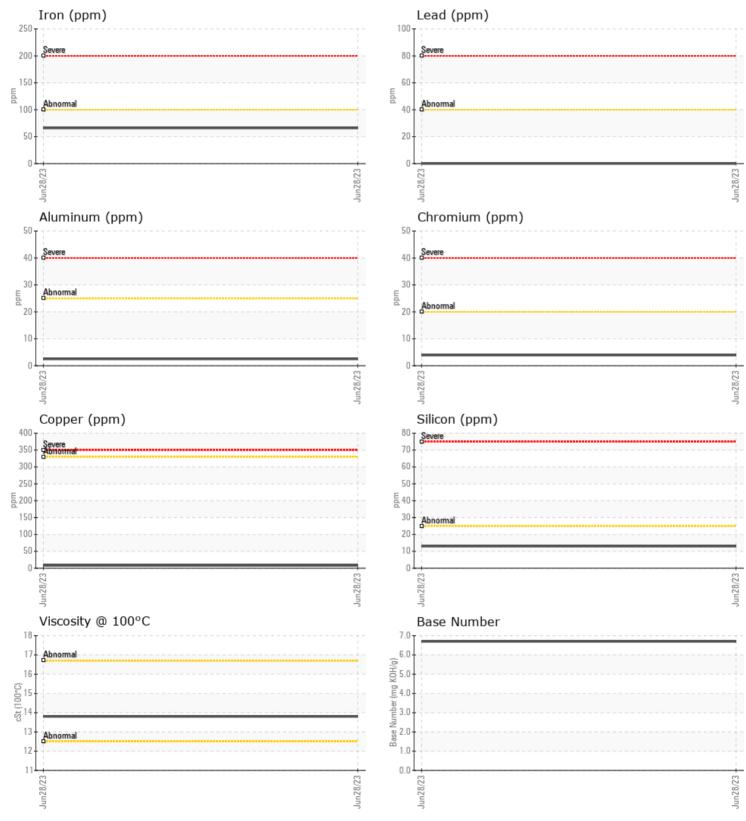
Contact/Location: RANDY HARRIS - COWMAD

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: COWMAD [WUSCAR] 05902023 (Generated: 07/20/2023 16:06:58) Rev: 1

Contact/Location: RANDY HARRIS - COWMAD