CONSTRUCTION EQUIPMENT RS0034491 VOLVO A45G 352522 - FRONT AXLE



Sample No: VCP421012 **Oil Type: COWIN 80W90** Job No: RSO034491

VOLVO

	E INFORMATION		 	
Sample Number	-	VCP421012	 	
Sample Date		30 Jun 2023	 	
Machine Hours		6069	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	110	 	
	001			
VOLVO			 	
Contai	MINATION			
Silicon	ppm	 <1	 	
Sodium	ppm	0	 	
Potassium	ppm	 <1	 	
WEAR I	METALS		 	
Iron	ppm	38	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm		 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	
VOLVO				
ADDITI	VES			
Calcium	ppm	70	 	
Magnesium	ppm	<1	 	
Zinc	ppm	16	 	
Phosphorus	ppm	493	 	
Barium	ppm	0	 	
Boron	ppm	13	 	



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

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 condition of the oil is acceptable for the time in service.

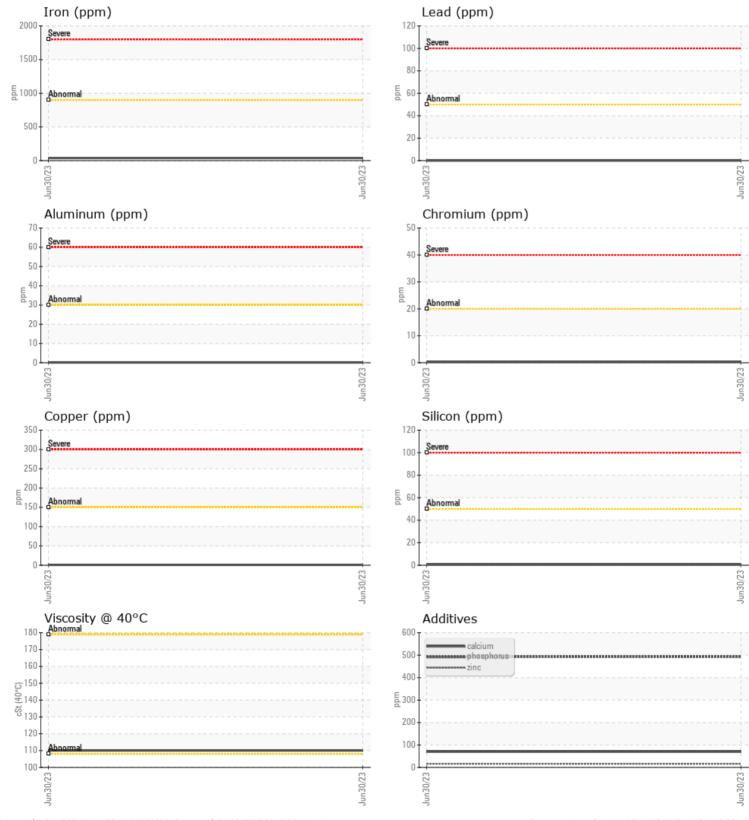
Depot:	VOLVO8247		
Unique No:	10562982		
Signed:	Wes Davis		
Report Date:	19 Jul 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05901626 (Generated: 07/20/2023 08:43:31) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247