CONSTRUCTION EQUIPMENT RS0037006 VOLVO EC550EL 310082 - LEFT SWING DRIVE

Sample No:	VCP430876
Oil Type:	COWIN 80W90
Job No:	RS0037006

VOLVO

	E INFORMATIO	N			
Sample Number		VCP430876			
Sample Date		16 Feb 2024			
Machine Hours		1232			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
Sample Status		NORWAL			
VOLVO					
💙 OIL CON	DITION				
Visc @ 40°C	cSt	144			
VOLVO					
	MINATION		-	<u>.</u>	
Water	%	NEG			
Silicon	ppm	14			
Sodium	ppm	∎1			
Potassium	ppm	 <1			
WEAR N	METALS				
Iron	ppm	51			
Copper	ppm	42			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	2			
Chromium	ppm				
Molybdenum	ppm	0			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	3			
Vanadium	ppm	0			
	VFS				
	-	10			
Calcium	ppm	19			
Magnesium	ppm	3			



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:	10900259
Signed:	Jonathan Hester
Report Date:	29 Feb 2024

51 307

<1

0

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

Phosphorus

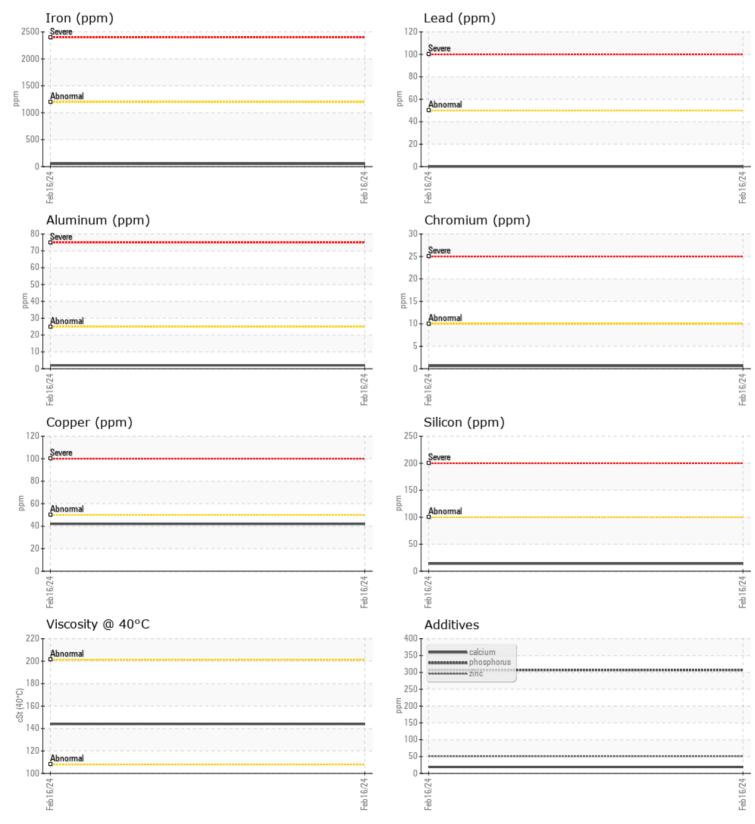
Contact/Location: HUGH DOBBS - VOLVO8247

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06102029 (Generated: 02/29/2024 16:16:28) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247