CONSTRUCTION EQUIPMENT RS0037006 VOLVO EC550EL 310082 - REAR RIGHT FINAL DRIVE

 Sample No:
 VCP443264

 Oil Type:
 COWIN 80W90

 Job No:
 RS0037006

VOLVO

SAMPLE INFORMATION VCP443264 Sample Number Sample Date 16 Feb 2024 1232 Machine Hours Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 173 CONTAMINATION Water % NEG Silicon ppm 10 Sodium 2 ppm Potassium ppm 1 WEAR METALS 392 Iron ppm Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 1 Chromium **4** ppm Molybdenum ppm 0 Nickel ■ <1 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm 4 Vanadium ppm 0 ADDITIVES

Calcium	ppm	27	 	
Magnesium	ppm	2	 	
Zinc	ppm	8	 	
Phosphorus	ppm	232	 	
Barium	ppm	1	 	
Boron	ppm	0	 	



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:
 10900257

 Signed:
 Wes Davis

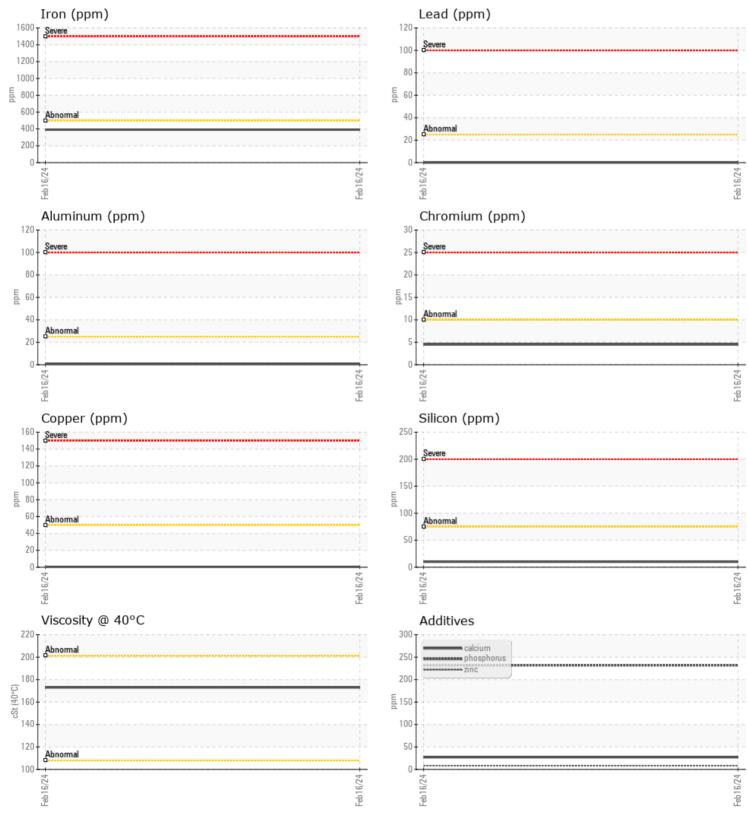
 Report Date:
 28 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 06102027 (Generated: 02/29/2024 09:04:42) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247