CONSTRUCTION EQUIPMENT VOLVO EC250 316247 - SWING DRIVE 370277



VCP440106 Sample No:

Barium

Boron

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	370277

SAMPLE INFORMATION VCP440106 Sample Number Sample Date 22 Sep 2023 Machine Hours 576 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 163 CONTAMINATION Silicon ppm 8 Sodium 3 ppm Potassium 0 🔲 ppm WEAR METALS 1 C L Т L C Ν



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

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.

Iron	ppm	526	 	
Copper	ppm	35	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	4	 	
Chromium	ppm	5	 	
Molybdenum	ppm	2	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	7	 	
Vanadium	ppm	0	 	
ADDITIV	ES		 	
Calcium	ppm	31	 	
Magnesium	ppm	0	 	
Zinc	ppm	29	 	
Phosphorus	ppm	362	 	

0

0

ppm

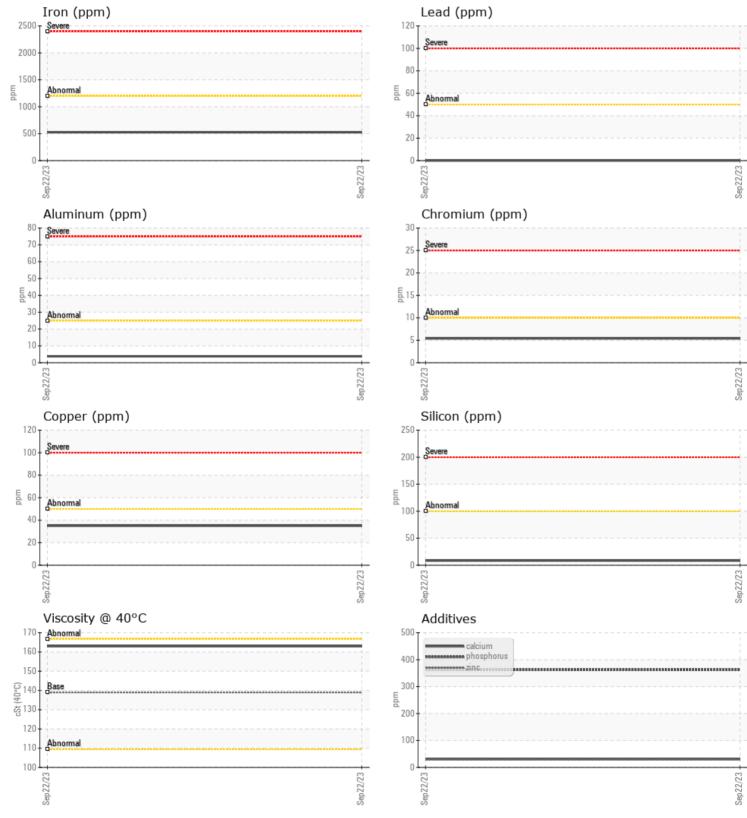
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Robert LaPlante - VOLVO0096