CONSTRUCTION EQUIPMENT 702776 ANSBRO VOLVO EC300EL 317276 - DIESEL ENGINE

Sample No:VCP445561Oil Type:VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3Job No:702776 ANSBRO

VOLVO

SAMPLE INFORMATION VCP445561 Sample Number Sample Date 25 Apr 2024 Machine Hours 1109 Oil Hours 500 Changed Oil Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.3 Base Number (BN) mg KOH/g 8.9 Oxidation (PA) 84 %

CONTAMINATION								
Water	%	NEG						
Soot %	%	0.1						
Nitration (PA)	%	70						
Sulfation (PA)	%	62						
Glycol	%	NEG						
Fuel	%	0.2						
Silicon	ppm	10						
Sodium	ppm	4						
Potassium	ppm	38						

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA john.fardella@altg.com T: (813)630-0077 F: (813)630-2233

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. 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.

WEAR METALS 11 Iron ppm 126 Copper ppm Lead ■<1 ppm ■ <1 Tin ppm Aluminum ppm 15 0 Chromium ppm Molybdenum ppm 60 🔲 Nickel 1 ppm Titanium 0 ppm Silver 1 ppm Manganese 1 ppm Vanadium ppm <1

ADDITIVES								
Calcium	ppm	1950						
Magnesium	ppm	571						
Zinc	ppm	1314						
Phosphorus	ppm	988						
Barium	ppm	0						
Boron	ppm	29						

 Depot:
 VOLV0093

 Unique No:
 11046900

 Signed:
 Wes Davis

 Report Date:
 30 May 2024

Contact/Location: JOHN FARDELLA - VOLVO0093

Report Id: VOLVO0093 [WUSCAR] 06190148 (Generated: 05/30/2024 09:09:34) Rev: 1

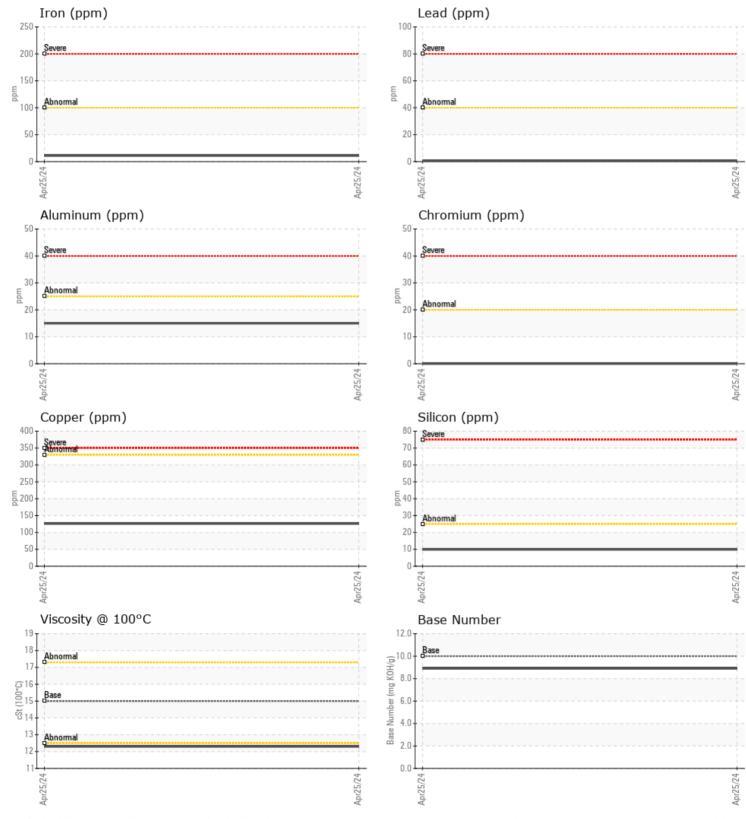
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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