CONSTRUCTION EQUIPMENT 553239 STATEWIDE MAT VOLVO A40 341163 - BOGIE/CENTER AX

Sample No: VCP422227

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	553239 STATEWIDE MAT

SAMPLE INFORMATION Sample Number VCP422227 VCP303962 Sample Date 09 May 2023 24 May 2021 Machine Hours 8920 7387 Oil Hours 0 0 Oil Changed Not Changd Not Changd ABNORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt 293 281 CONTAMINATION Water % NEG NEG 43 Silicon 56 ppm Sodium **||** <1 <1 ppm Potassium ppm 0 < 1 WEAR METALS Iron ppm 257 161 Copper ppm 5 **4** Lead ppm 0 🔲 < 1 Tin ppm 0 🔲 <1 Aluminum ppm 2 2 Chromium 3 2 ppm Molybdenum ppm 8 7 Nickel 2 2 ppm Titanium ppm <1 <1 Silver 0 <1 ppm 2 Manganese ppm 3

Vanadium

ppm

0

ADDITIVES Calcium ppm **107** 101 25 Magnesium 27 ppm 54 Zinc ppm 61 Phosphorus 1021 977 ppm Barium 0 0 ppm Boron 169 193 ppm

<1



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

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Elemental level of silicon (Si) above normal. Confirm oil type. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0096

 Unique No:
 10470004

 Signed:
 Don Baldridge

 Report Date:
 16 May 2023

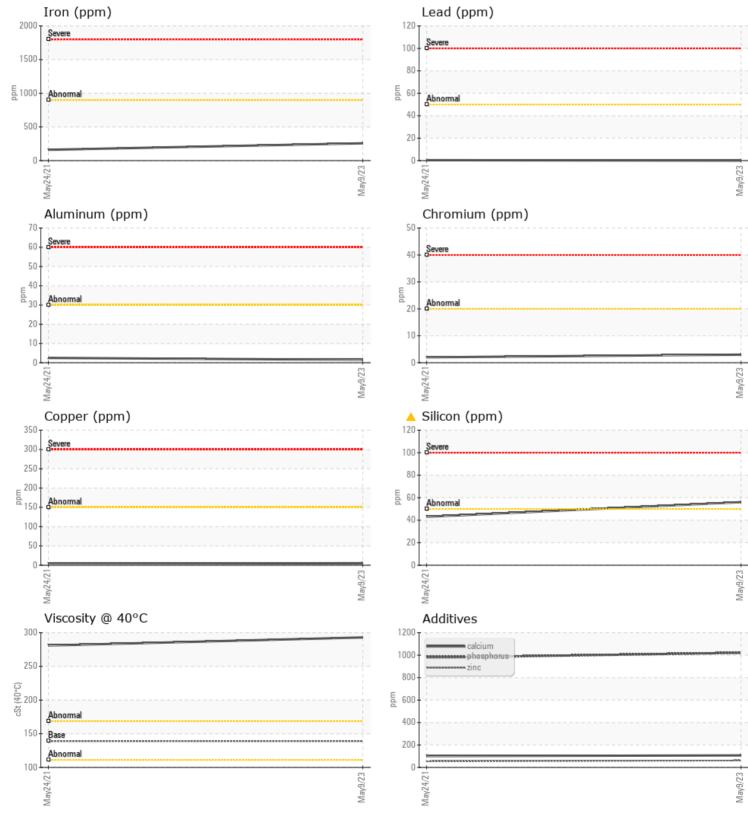
 Contact/Location: Robert LaPlante - VOLVO0096

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 05845897 (Generated: 05/15/2024 16:21:05) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096