OIL ANALYSIS REPORT

QBCH VOLVO PENTA A204335 - STARBOARD DIESEL ENGINE

Sample No: VPA062370

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA062370 Sample Number Sample Date 27 Jun 2024 Machine Hours 0 0 **Oil Hours** Oil Changed Not Changd NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 100°C cSt 13.6 Base Number (BN) mg KOH/g 9.3 Oxidation (PA) % 59 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 51 % Sulfation (PA) 52 Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 1 ppm Potassium **||** <1 ppm WEAR METALS Iron 18 ppm 2 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum 3 ppm Chromium ppm <1 Molybdenum 40 ppm Nickel ■ <1 ppm Titanium ppm 0 🔲 Silver ppm 0 Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1412 ppm Magnesium 766 ppm Zinc ppm 1347 Phosphorus ppm 1105 Barium 0 🔲 ppm Boron ppm 42 Depot:



Qualtiy Boats

3340 Placida Road ENGLEWOOD, FL US 34224 Contact: JASON HOGAN JHOGAN@QUALITYBOATS.COM T:

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Unique No:
 11116382

 Signed:
 Sean Felton

 Report Date:
 12 Jul 2024

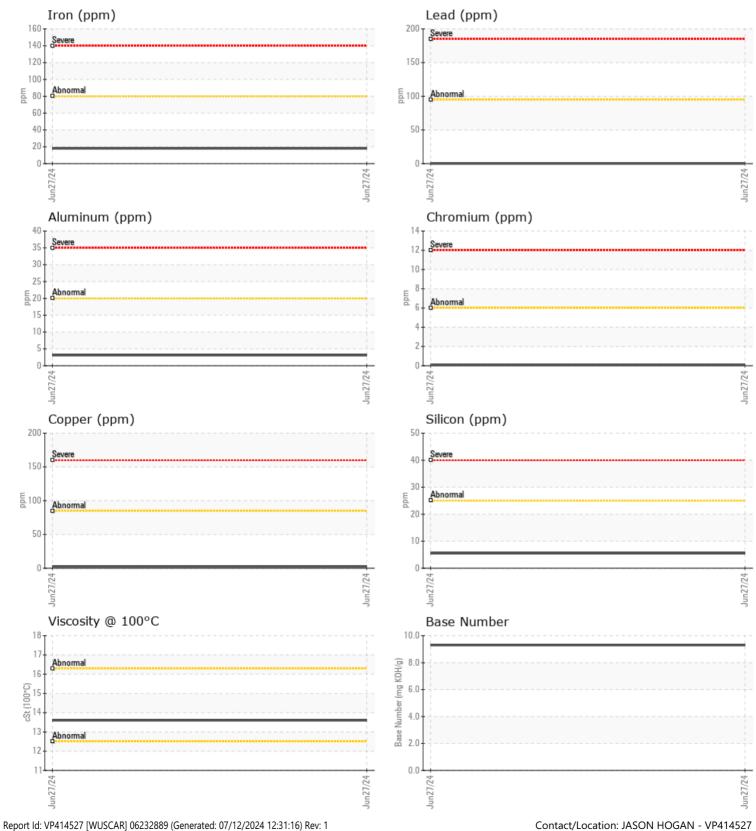
Contact/Location: JASON HOGAN - VP414527

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GRAPHS



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