VOLVO PENTA D6-310 (S/N NOT GIVEN) - STARBOARD DIESEL ENGINE

Sample No: VPA053381

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA053381 Sample Number Sample Date 17 Apr 2024 700 MYRICK ST Machine Hours 0 PENSACOLA, FL Oil Hours 0 US 32505 Oil Changed N/A NORMAL Sample Status T: (228)218-7963 **OIL CONDITION** F: Visc @ 100°C cSt 14.3 Diagnosis Base Number (BN) mg KOH/g 9.0 Oxidation (PA) % 65 CONTAMINATION % NEG Water % 0 Soot % Nitration (PA) 43 % further service. % Sulfation (PA) 56 Glycol % NEG % <1.0 Fuel Silicon ppm 5 Sodium 2 ppm Potassium ppm 9 WEAR METALS 4 Iron ppm Copper 1 ppm Lead 1 ppm Tin ppm 1 Aluminum ppm 1 Chromium ■ <1 ppm Molybdenum 4 ppm Nickel 1 ppm Titanium ppm ■<1 Silver ppm **||** <1 Manganese 1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 2045 ppm Magnesium 56 ppm Depot: VP99220003 Zinc 1091 Unique No: 10982788 ppm Signed: Don Baldridge 1017 Phosphorus ppm **Report Date:** 22 Apr 2024 Barium ppm 0 🔲 Contact/Location: TRISTAN JOHNSON - VP99220003

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l ppm

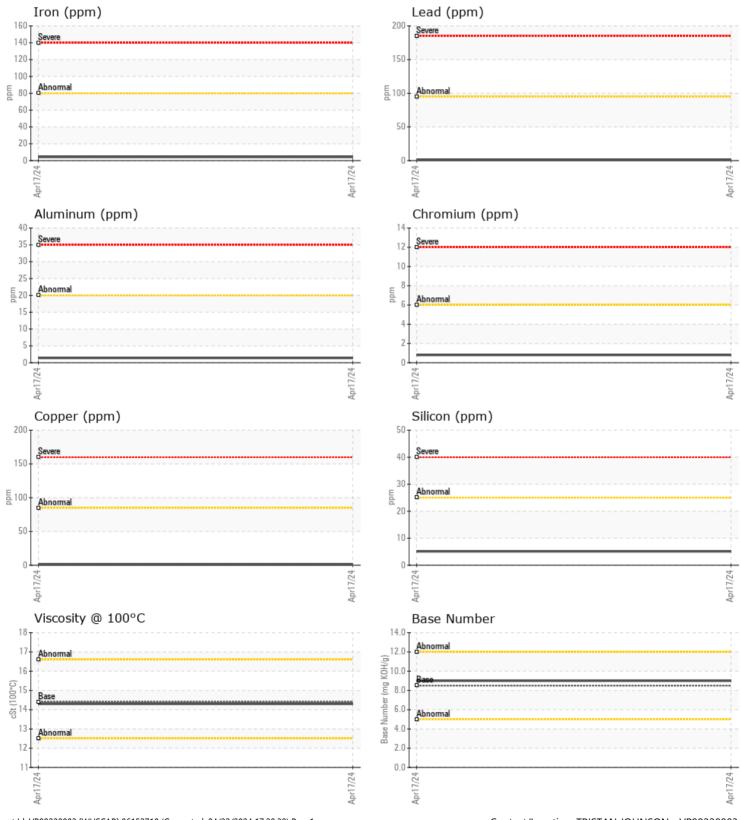
Boron

ALL SYSTEMS MARINE

Contact: TRISTAN JOHNSON allsystemsmarine@yahoo.com

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 suitable for

GRAPHS



Report Id: VP99220003 [WUSCAR] 06152710 (Generated: 04/22/2024 17:20:39) Rev: 1

Contact/Location: TRISTAN JOHNSON - VP99220003