OIL ANALYSIS REPORT

CRUZ VOLVO PENTA A406333 - PORT DIESEL ENGINE

Report Id: VP288530 [WUSCAR] 06016740 (Generated: 12/01/2023 10:58:24) Rev: 2

Sample No: VPA036206

Oil Type: NOT GIVEN

SAMPLE INFORMATION VPA036206 Sample Number Sample Date 17 Nov 2023 Machine Hours 0 0 **Oil Hours** Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** 97.8 Visc @ 40°C cSt Visc @ 100°C cSt 13.47 Viscosity Index (VI) Scale 137 Base Number (BN) mg KOH/g 10.1 Oxidation (PA) % 53 CONTAMINATION Water % NEG % Soot % 0 Nitration (PA) % 37 Sulfation (PA) % 50 Glycol % NEG % Fuel <1.0 Silicon ppm 4 Sodium ■ <1 ppm Potassium 1 ppm WEAR METALS 3 Iron ppm Copper ppm ■ <1 Lead ppm **|** <1 Tin 0 ppm Aluminum ppm <1 Chromium 0 🔲 ppm Molybdenum 58 ppm Nickel 0 ppm Titanium 0 🔲 ppm Silver 0 ppm Manganese ppm 0 Vanadium 0 ppm **ADDITIVES** Calcium ppm 1041 Magnesium ppm 1030 Zinc 1338 ppm Phosphorus ppm 1088 Barium 0 ppm Boron ppm 0

VOLVO PENTA

MARINE DIESEL SERVICES INC

1711 WHITTIER AVE, SUITE B COSTA MESA, CA US 92627 Contact: BEN ALMAZAN marinedieselservices@outlook.com,BEN@MARINEDIESELSERVICE.COM T: (949)612-8180 F: x:

Diagnosis

No corrective action is recommended at this time. 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.

Contact/Location: BEN ALMAZAN - VP288530

Depot:

Signed:

Unique No:

Report Date:

VP288530

10755884

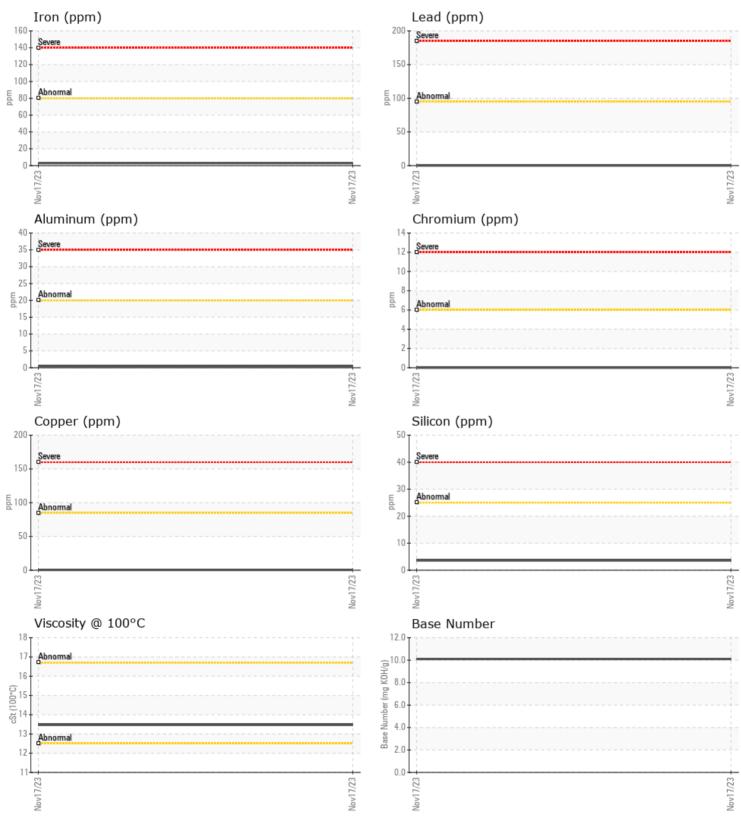
Doug Bogart

01 Dec 2023

OIL ANALYSIS REPORT



GRAPHS



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