OIL ANALYSIS REPORT



VOLVO PENTA 7011444659 - PORT COOLANT

Sample No: VPA036313

Oil Type: VOLVO COOLANT VCS (YELLOW)

SAMPLE INFORMATION Sample Number VPA036313 Sample Date 11 Oct 2023 Machine Hours 0 Sample Status NORMAL **COOLANT CONDITION** pН Scale 0-14 7.99 Reserve Alkalinity Scale 0-20 ---Nitrites NT ppm Percentage Glycol % 38.4 Freezing Point °C **-9** CONTAMINATION **Coolant Appearance** normal Coolant Color Yllow

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: JOSHUA joshua@suncoastdmi.com T: (941)342-0033 F: (941)342-0088

Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

 Depot:
 VP705283

 Unique No:
 10689457

 Signed:
 Jonathan Hester

 Report Date:
 16 Oct 2023

OIL ANALYSIS REPORT



GRAPHS

Iron/Tin/Silver **Reserve Alkalinity** 16 т 13-A1. Abnormal 12 iron 14 un tin 11 m silver 10 12 9 10 Reserve Alkalinity 8 7 ppm 8 6 5 6 4 3 Abnormal 2 2 0 0 0ct11/23 -1/23 0ct11/23 0ct11/23 0ct11 Copper/Aluminum/Lead Freeze Point 10 10 copper 9 🖛 aluminum •• lead 8 0 Freeze Point (°C) ß mdq -5 5 3 2 -15 0. -20 0ct11/23 1/23 0ct11/23 0ct11 0ct11 pН Nitrites 14 3000 Abnormal 12 2500 Abnormal 2000 10 1500 Nitrites Abnormal 핌 1000 ß Abnorma 500 2 0 0 -500 0ct11/23-Oct11/23 -0ct11/23 0ct11/23

Report Id: VP705283 [WUSCAR] 05977507 (Generated: 10/19/2023 15:27:51) Rev: 1

Contact/Location: JOSHUA ? - VP705283