## **OIL ANALYSIS REPORT**

### BRUCE DYER VOLVO PENTA 3950004042 - STARBOARD IPS

Sample No: VPA047486

Oil Type: VOLVO API GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA047486 VPA037602 Sample Date 06 Dec 2023 18 Aug 2021 Machine Hours 1298 511 **Oil Hours** 0 70 Oil Changed Not Changd Not Changd NORMAL Sample Status NORMAL T: **OIL CONDITION** F: Visc @ 40°C cSt 102 108 CONTAMINATION % NEG Water NEG Silicon ppm 0 2 Sodium **||** <1 2 ppm Potassium ppm 1 2 WEAR METALS PO 36 22 154 29 Iron ppm Copper ppm 2 5 Lead 0 0 ppm 0 0 Tin ppm 0 Aluminum ppm 1 Chromium < 1 ppm 2 Molybdenum 0 <1 ppm 1 🔲 < 1 Nickel ppm Titanium 0 <1 ppm Silver 0 <1 ppm 1 Manganese 2 ppm Vanadium 0 0 ppm **ADDITIVES** 10 Calcium ppm 8 Magnesium ppm 14 66 Zinc ppm 1 0 Phosphorus ppm 1419 1324 Barium 0 ppm 0 Boron ppm 320 630



**COASTAL CAROLINA YACHT SALES** 

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.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 condition of the oil is acceptable for the time in service.

 Depot:
 VP568144

 Unique No:
 10779507

 Signed:
 Don Baldridge

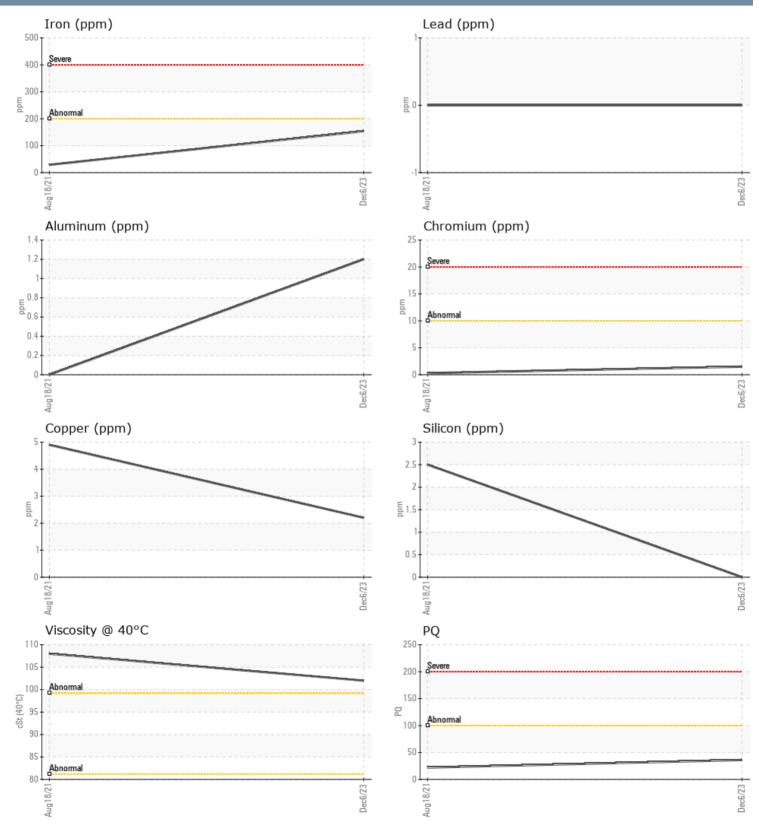
 Report Date:
 12 Dec 2023

Contact/Location: STEVE VASAS - VP568144

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#### GRAPHS



Report Id: VP568144 [WUSCAR] 06029716 (Generated: 12/12/2023 13:09:50) Rev: 1

Contact/Location: STEVE VASAS - VP568144