VOLVO PENTA

OIL ANALYSIS REPORT

MERCURY 2R611314 - GASOLINE ENGINE

 Sample No:
 VPA056942

 Oil Type:
 MERCURY 25W30

| SAMPLE INFORMAT | TION | | | |
|--|---------------------------------|------------------------------|--|--------------|
| Sample Number | | VPA056942 | VPA055627 | |
| Sample Date | | 28 Sep 2023 | 21 Aug 2023 | |
| Machine Hours | | 390 | 393 | |
| Oil Hours | | 0 | 0 | |
| Oil Changed | | Not Changd | Changed | |
| Sample Status | | NORMAL | NORMAL | |
| OIL CONDITION | | | | |
| Visc @ 40°C | cSt | 143.7 | | |
| Visc @ 100°C | cSt | 15.35 | 14.8 | |
| Viscosity Index (VI) | Scale | 109 | | |
| Base Number (BN) | mg KOH/g | 9.19 | 8.0 | |
| Oxidation (PA) | % | | 12 | |
| CONTAMINATION | | | | |
| Soot % | % | | 0 | |
| Nitration (PA) | % | | 5 | |
| Sulfation (PA) | % | | 10 | |
| Glycol | % | NEG | NEG | |
| Fuel | % | <1.0 | < 1.0 | |
| Silicon | ppm | 4 | 4 | |
| Sodium | ppm | ■ <1 | 0 | |
| Potassium | ppm | 0 | 1 | |
| WEAR METALS | | | | |
| Iron | ppm | 0 | □ <1 | |
| Copper | ppm | 0 | 7 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | □ <1 | 0 | |
| Chromium | ppm | | 0 | |
| Molybdenum | ppm | 52 | 52 | |
| Nickel | | 0 | 0 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | 0 | |
| | nnm | | | |
| | ppm | | | |
| Manganese | ppm | <1 | □ <1 | |
| Manganese Vanadium | | | | |
| Manganese Vanadium ADDITIVES | ppm | <1 0 | □ <1 | |
| Manganese Vanadium ADDITIVES | ppm | <1 0 2257 | □ <1 0 □ 2180 | |
| Manganese Vanadium ADDITIVES Calcium | ppm ppm | <1 0 | □ <1 0 | |
| Manganese Vanadium ADDITIVES Calcium Magnesium | ppm ppm ppm | <1 0 2257 | □ <1 0 □ 2180 | |
| Manganese Vanadium ADDITIVES Calcium Magnesium Zinc | ppm ppm ppm ppm | <1 0 2257 15 | □ <1 0 □ 2180 □ 10 | |
| Manganese Vanadium | ppm ppm ppm ppm ppm | <1 0 2257 15 910 | <pre> <1 0 2180 10 881 </pre> | |

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T: F:

Diagnosis

This is a baseline read-out on the submitted sample.

 Depot:
 VP568144

 Unique No:
 10673309

 Signed:
 Jonathan Hester

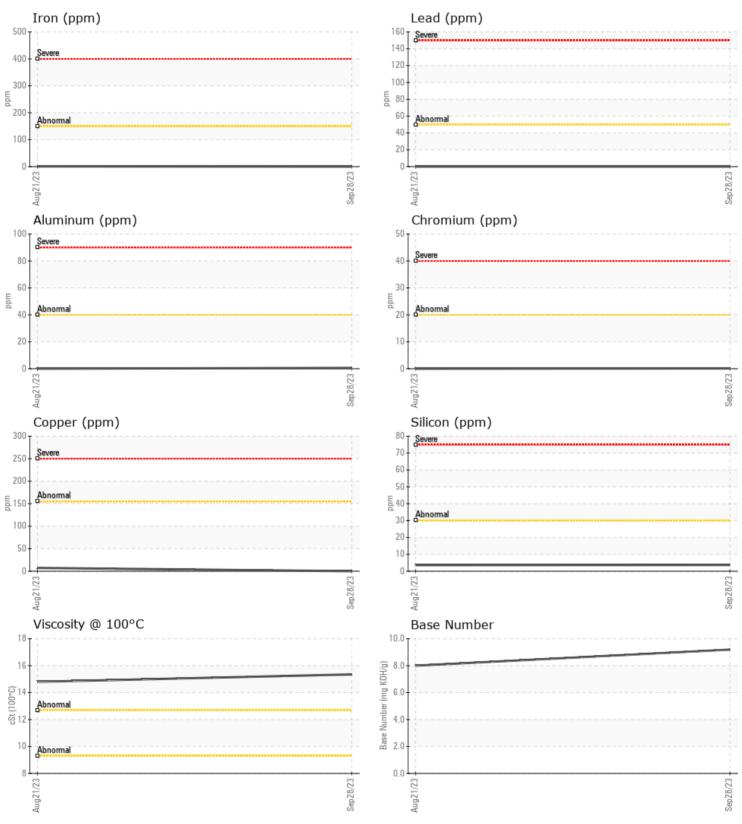
 Report Date:
 06 Oct 2023

Contact/Location: STEVE VASAS - VP568144

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP568144 [WUSCAR] 05966758 (Generated: 10/13/2023 08:39:34) Rev: 1

Contact/Location: STEVE VASAS - VP568144