OIL ANALYSIS REPORT

MCBRIDE GREG ELLIS VOLVO PENTA 2006013726 - PORT DIESEL ENGINE

Sample No: VPA059892

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

| SAMPLE INFURMA | | | | |
|------------------|----------|-------------|------|--|
| Sample Number | | VPA059892 | | |
| Sample Date | | 06 Jun 2024 | | |
| Machine Hours | | 783 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Not Changd | | |
| Sample Status | | NORMAL | | |
| | | | | |
| OIL CONDITION | | | | |
| Visc @ 100°C | cSt | 13.6 | | |
| Base Number (BN) | mg KOH/g | 9.9 | | |
| Oxidation (PA) | % | 59 | | |
| CONTAMINATION | | | | |
| Water | % | NEG | | |
| Soot % | % | 0.1 | | |
| Nitration (PA) | % | 48 | | |
| Sulfation (PA) | % | 53 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | 5 | | |
| Sodium | ppm | 2 | | |
| Potassium | ppm | 1 | | |
| WEAR METALS | | | | |
| Iron | ppm | 1 3 | | |
| Copper | ppm | 2 | | |
| Lead | ppm | 1 | | |
| Tin | ppm | □ <1 | | |
| Aluminum | ppm | 5 | | |
| Chromium | ppm | □ <1 | | |
| Molybdenum | ppm | 57 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | ■<1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | □ <1 | | |
| Vanadium | ppm | <1 | | |
| ADDITIVES | | | | |
| Calcium | ppm | 1130 | | |
| Magnesium | ppm | 978 | | |
| Zinc | ppm | 1255 | | |
| Phosphorus | ppm | 1037 | | |
| | PPIII | | | |

Galati Yacht Sales LLC

900 S. BAY BLVD., PO Box 862 ANNA MARIA, FL US 34216 Contact: RICK HERNY rherny@galatiyachts.com T: (727)576-8336 F:

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP648685

 Unique No:
 11071674

 Signed:
 Sean Felton

 Report Date:
 12 Jun 2024

ppm

ppm

0 🔲

6

Barium

Boron

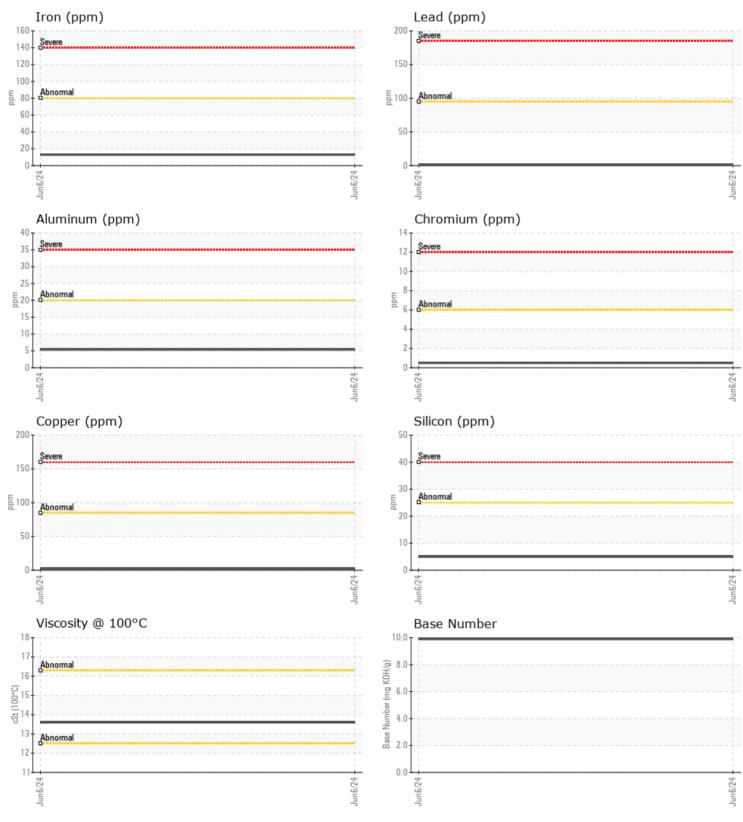
Contact/Location: xx60068 - RICK HERNY - VP648685



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP648685 [WUSCAR] 06204213 (Generated: 06/12/2024 18:40:08) Rev: 1

Contact/Location: xx60068 - RICK HERNY - VP648685