OIL ANALYSIS REPORT

BUENDING GREG ELLIS VOLVO PENTA 7008530577 - PORT DIESEL ENGINE

Sample No: VPA036785

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

| Sample Number | | VPA036785 | | |
|------------------|----------|-------------|------|--|
| Sample Date | | 19 Oct 2023 | | |
| Machine Hours | | 107 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | NORMAL | | |
| OIL CONDITION | | | | |
| Visc @ 100°C | cSt | 13.3 | | |
| Base Number (BN) | mg KOH/g | 9.1 | | |
| Oxidation (PA) | % | 65 | | |
| CONTAMINATION | | | | |
| Soot % | % | 0.4 | | |
| Nitration (PA) | % | 58 | | |
| Sulfation (PA) | % | 62 | | |
| Glycol | % | NEG | | |
| Fuel | % | <1.0 | | |
| Silicon | ppm | 20 | | |
| Sodium | ppm | 3 | | |
| Potassium | ppm | 0 | | |
| | | | | |

WEAR METALS

| Iron | ppm | 36 | | |
|------------|-----|--------------|------|--|
| Copper | ppm | 66 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 4 | | |
| Chromium | ppm | 1 | | |
| Molybdenum | ppm | 104 | | |
| Nickel | ppm | 1 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 1 | | |
| Manganese | ppm | 1 | | |
| Vanadium | ppm | 0 | | |

ADDITIVES

| Calcium | ppm | 1303 | | |
|------------|-----|------------|------|--|
| Magnesium | ppm | 645 | | |
| Zinc | ppm | 863 | | |
| Phosphorus | ppm | 793 | | |
| Barium | ppm | 4 | | |
| Boron | ppm | 253 | | |

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:
 10715318

 Signed:
 Don Baldridge

 Report Date:
 31 Oct 2023

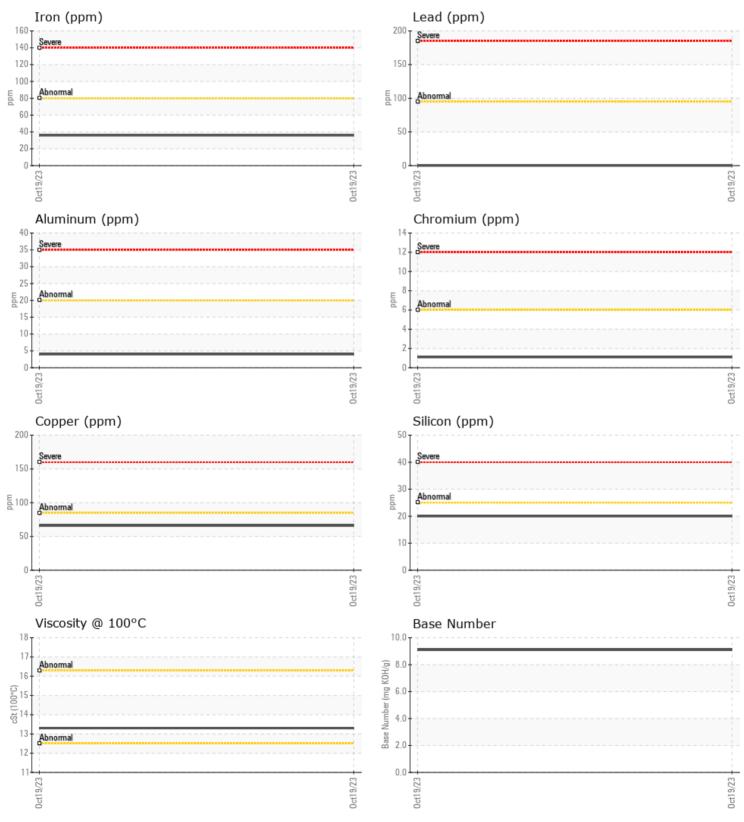
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OIL ANALYSIS REPORT



GRAPHS



Report Id: VP648685 [WUSCAR] 05992656 (Generated: 10/31/2023 18:54:59) Rev: 1

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