OIL ANALYSIS REPORT

VOLVO PENTA

TEPPER FRANK/23124 VOLVO PENTA 3194011045 - STARBOARD IPS

Sample No: VPA055257

Oil Type: NOT GIVEN

SAMPLE INFORMATION

| Sample Number | | VPA055257 | | |
|---------------|-----|-------------|------|--|
| Sample Date | | 11 Dec 2023 | | Seven Seas Yacht S |
| Machine Hours | | 0 | | 1804 CRAB ALLEY DE |
| Oil Hours | | 0 | | CHESTER, MD |
| Oil Changed | | Changed | | US 21619 |
| Sample Status | | ABNORMAL | | Contact: Stephanie V stephanie@sevensea |
| OIL CONDITION | | | | T: |
| Visc @ 40°C | cSt | 109 | | F: |
| - | | 105 | | Diagnosis |
| CONTAMINATION | | | | Diagnosis |
| Water | % | NEG | | Oil and filter change |
| Silicon | ppm | 18 | | sampling has been at the next service i |
| Sodium | ppm | 1 5 | | monitor.The iron lev |
| Potassium | ppm | 2 | | All other componen |
| | | | | normal. There is no |
| WEAR METALS | | | | contamination in th |
| PQ | | 1 9 | | condition of the oil the time in service. |
| Iron | ppm | 401 | | |
| Copper | ppm | 37 | | |
| Lead | ppm | <1 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 20 | | |
| Chromium | ppm | 3 | | |
| Molybdenum | ppm | 1 | | |
| Nickel | ppm | 6 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 5 | | |
| Vanadium | ppm | 0 | | |
| ADDITIVES | | | | |
| Calcium | ppm | 17 | | |
| Magnesium | ppm | 11 | | |
| Zinc | ppm | 62 | | |
| Phosphorus | ppm | 1648 | | |
| Barium | ppm | 8 | | |
| Boron | ppm | 330 | | |

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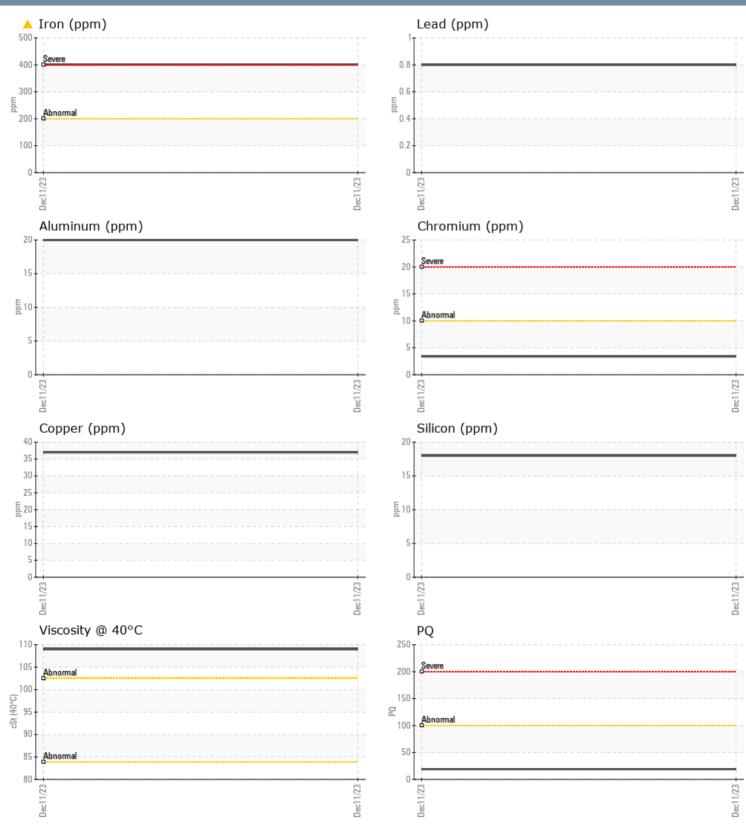
Depot: VP601781 Unique No: 10794853 Signed: Angela Borella Report Date: 21 Dec 2023

Contact/Location: Stephanie Wright - VP601781

OIL ANALYSIS REPORT







Report Id: VP601781 [WUSCAR] 06039624 (Generated: 12/28/2023 08:48:24) Rev: 1

Contact/Location: Stephanie Wright - VP601781