OIL ANALYSIS REPORT

ZF/VOLVO PENTA 51230084705 - INBOARD V-DRIVE - PORT GEARBOX

Sample No: VPA05939299

Oil Type: UNKNOWN OEM

SAMPLE INFORMATION

| Sample Number | | VPA05939299 | VPA05939298 | |
|---------------|-----|-------------|-------------|------|
| Sample Date | | 18 May 2023 | 17 May 2023 | |
| Machine Hours | | 6 | 6 | |
| Oil Hours | | 0 | 6 | |
| Oil Changed | | N/A | Changed | |
| Sample Status | | NORMAL | NORMAL | |
| OIL CONDITION | | | | |
| Visc @ 40°C | cSt | 34.8 | 34.7 | |
| CONTAMINATION | 1 | | | |
| Silicon | ppm | 7 | 7 | |
| Sodium | ppm | 2 | 2 | |
| Potassium | ppm | 2 | 2 | |
| WEAR METALS | | | | |
| PQ | | 17 | 15 | |
| Iron | ppm | 9 | 10 | |
| Copper | ppm | 27 | 27 | |
| Lead | ppm | <1 | <1 | |
| Tin | ppm | <1 | 0 | |
| Aluminum | ppm | 3 | 3 | |
| Chromium | ppm | 0 | 0 | |
| Molybdenum | ppm | 0 | 0 | |
| Nickel | ppm | 0 | 0 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 0 | 0 | |
| Vanadium | ppm | 0 | 0 | |
| ADDITIVES | | | | |
| Calcium | ppm | 98 | 98 | |
| Magnesium | ppm | 2 | 2 | |
| Zinc | ppm | 17 | 17 | |
| Phosphorus | ppm | 244 | 242 | |
| Barium | ppm | 0 | 0 | |
| Boron | ppm | 126 | 126 | |
| | | | | |

VOLVO PENTA

Marine Max, Inc. dba Marine Max Vacations, 18167 US highway 19N, Ste 300 Clearwater, FL US 33764 Contact: Dave Thelen David.Thelen@marinemax.com T:

Diagnosis

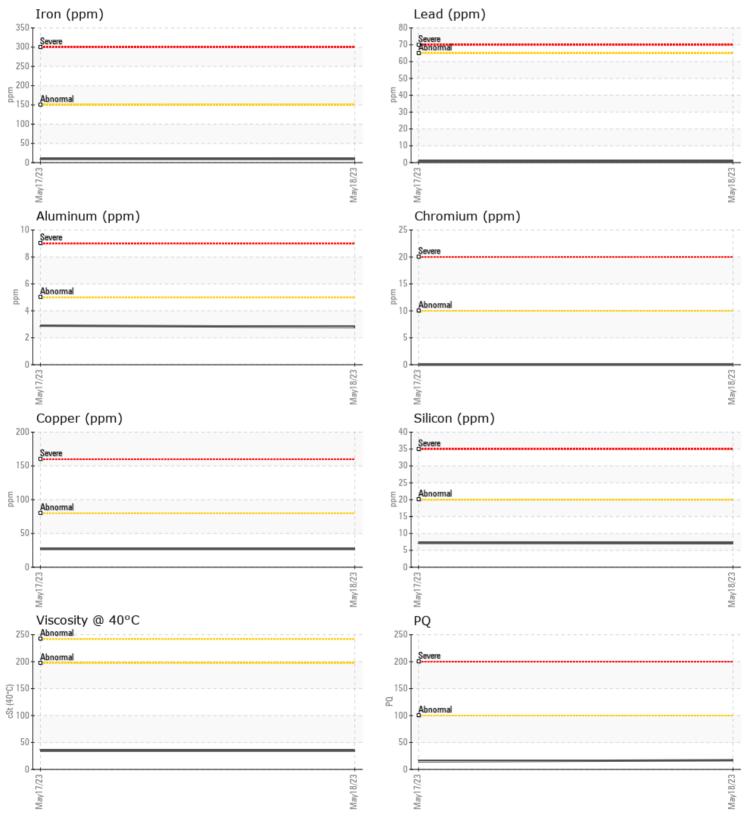
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

| Depot: | VP841065 | | |
|--------------|-------------|--|--|
| Unique No: | 10629911 | | |
| Signed: | Sean Felton | | |
| Report Date: | 01 Sep 2023 | | |

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP841065 [WUSCAR] 05939299 (Generated: 09/01/2023 13:39:50) Rev: 1

Contact/Location: Dave Thelen - VP841065