OIL ANALYSIS REPORT

DETROIT DETROIT - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA036416

Oil Type: SHELL ROTELLA T 40

SAMPLE INFORMATION Sample Number VPA036416 Sample Date 20 Dec 2023 Machine Hours 1000 100 **Oil Hours** Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 115 CONTAMINATION % NEG Water Silicon ppm 9 Sodium 12 ppm Potassium ppm 3 WEAR METALS PO 17 21 Iron ppm Copper ppm Lead **62** ppm Tin 1 ppm 2 Aluminum ppm Chromium ppm 0 Molybdenum 89 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese ■ <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2243 ppm Magnesium ppm 179 Zinc ppm 956 Phosphorus ppm 882 Barium 0 🔲 ppm

VOLVO PENTA

BEST MARINE

24 RIVERVIEW AVE TARRYTOWN, NY US 10591 Contact: PETE ROESTENBERG PETEMARINE27@OUTLOOK.COM T: (516)807-5340 F.

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Clutch wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VPBESTAR

 Unique No:
 10823433

 Signed:
 Jonathan Hester

 Report Date:
 15 Jan 2024

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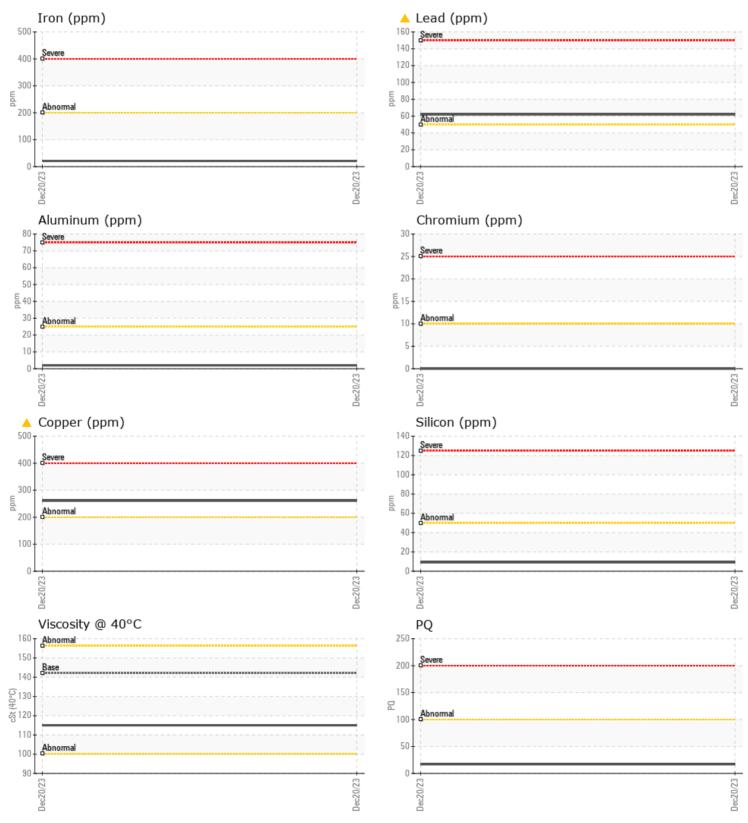
ppm

Boron

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPBESTAR [WUSCAR] 06057484 (Generated: 01/15/2024 07:56:21) Rev: 1

Contact/Location: PETE ROESTENBERG - VPBESTAR