OIL ANALYSIS REPORT

GREG RATLEDGE 44173 ZF 20267574 - INBOARD - CENTER GEARBOX

Sample No: VPA054283

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION VPA054283 VPA048118 Sample Number Sample Date 13 May 2024 17 Apr 2023 Machine Hours 587 564 0 **Oil Hours** 24 Oil Changed Changed Changed NORMAL NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 94.0 100 CONTAMINATION % Water NEG NEG Silicon ppm 5 2 Sodium 3 3 ppm Potassium ppm 0 0 WEAR METALS PO 16 12 7 Iron ppm 15 Copper 49 113 ppm Lead 0 0 ppm 0 Tin 0 ppm 2 Aluminum ppm **||** <1 Chromium < 1 ppm 0 Molybdenum 112 85 ppm 0 🔲 0 Nickel ppm Titanium 0 0 ppm Silver 0 <1 ppm 0 ■<1 Manganese ppm Vanadium 0 0 ppm **ADDITIVES** 2651 Calcium 2030 ppm Magnesium ppm 62 206 Zinc ppm 1138 875 Phosphorus ppm 1119 796 Barium 0 🔲 0 ppm Boron ppm 23 24

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com

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.

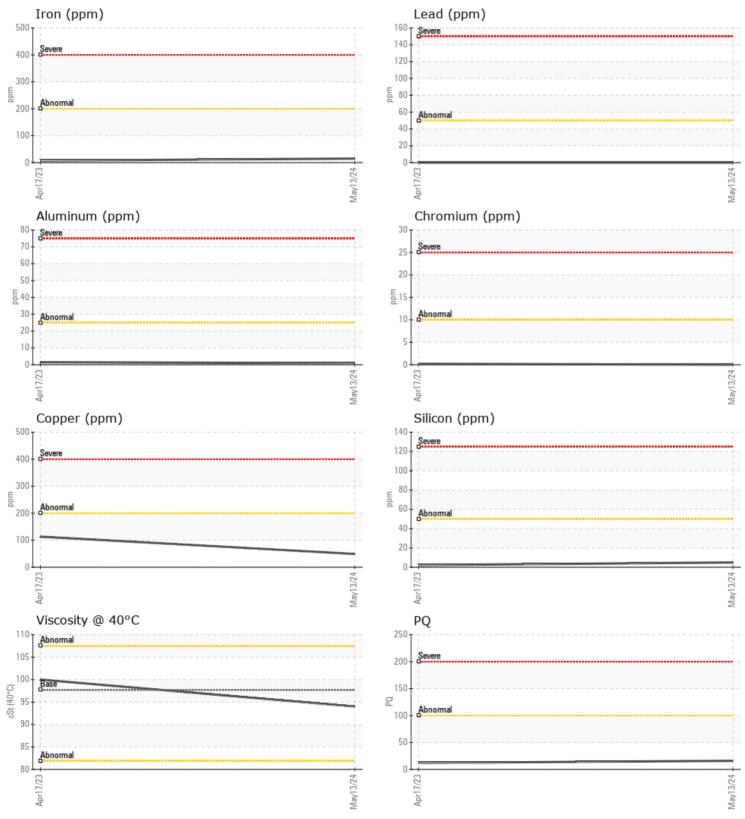
Depot: VP568144 Unique No: 11043285 Signed: Don Baldridge **Report Date:** 23 May 2024 Contact/Location: STEVE VASAS - VP568144



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GRAPHS



Report Id: VP568144 [WUSCAR] 06186533 (Generated: 05/23/2024 13:45:40) Rev: 1

Contact/Location: STEVE VASAS - VP568144