## **OIL ANALYSIS REPORT**

### KEITH WILLIAMS GB6018 TWIN DISC 2437831 - INBOARD - STARBOARD GEARBOX

Sample No: VPA058799

Oil Type: MOBIL MOBILFLUID 424

#### SAMPLE INFORMATION Sample Number VPA058799 VPA049507 **GRAND BANKS** Sample Date 03 May 2024 14 Dec 2023 450 SW SALEM RD Machine Hours 0 663 STUART, FL 50 200 **Oil Hours** US 34994 Oil Changed Not Changd Changed Contact: ROBERT ANTONA NORMAL Sample Status ATTENTION roberta@gbmarinegroup.com T: (609)384-5290 **OIL CONDITION** F: Visc @ 40°C cSt 50.4 47.3 Diagnosis CONTAMINATION Resample at the next service interval % Water NEG NEG to monitor.All component wear rates Silicon ppm **11** 11 are normal. There is no indication of Sodium 4 4 ppm any contamination in the oil. The Potassium ppm 0 2 condition of the oil is acceptable for the time in service. WEAR METALS PO 16 18 21 49 Iron ppm Copper 100 237 ppm Lead 2 6 ppm 0 Tin ■ <1 ppm 2 3 Aluminum ppm Chromium ■<1 <1 ppm Molybdenum 4 7 ppm 0 🔲 < 1 Nickel ppm Titanium 0 <1 ppm Silver 0 0 ppm 1 Manganese 2 ppm Vanadium 0 0 ppm **ADDITIVES** Calcium 3566 3483 ppm Magnesium ppm 75 113 Zinc ppm 1421 1461 Phosphorus ppm 1156 1193 Barium 0 ppm 0 Boron ppm 122 117



 Depot:
 VP531377

 Unique No:
 11023555

 Signed:
 Don Baldridge

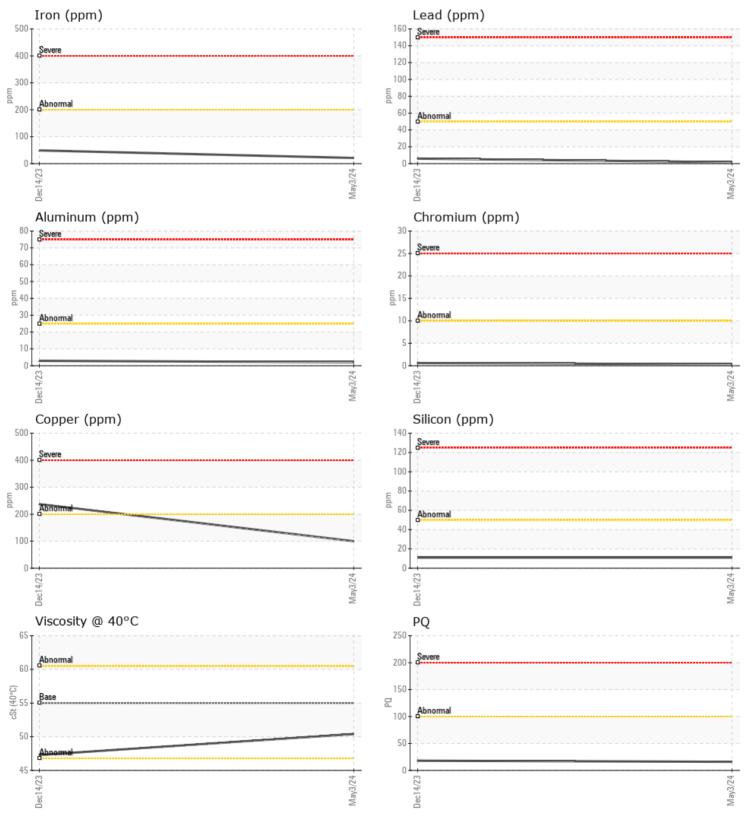
 Report Date:
 15 May 2024

 Contact/Location: ROBERT ANTONA - VP531377

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### GRAPHS



Report Id: VP531377 [WUSCAR] 06177502 (Generated: 05/15/2024 15:04:32) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377