OIL ANALYSIS REPORT

DDME/3537 TWIN DISC 2484033 - INBOARD - PORT GEARBOX

Sample No: VPA056624

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION Sample Number VPA056624 **GRAND BANKS** 22 Nov 2023 Sample Date 450 SW SALEM RD Machine Hours 302 STUART, FL 0 **Oil Hours** US 34994 Oil Changed Changed Contact: ROBERT ANTONA NORMAL Sample Status roberta@gbmarinegroup.com T: (609)384-5290 **OIL CONDITION** F: Visc @ 40°C cSt 48.9 Diagnosis CONTAMINATION Resample at the next service interval % Water NEG to monitor.All component wear rates Silicon ppm 10 are normal. There is no indication of Sodium 2 ppm any contamination in the oil. The Potassium ppm 0 condition of the oil is acceptable for the time in service. WEAR METALS PO 22 16 Iron ppm Copper ppm **40** Lead 2 ppm Tin 0 🔲 ppm Aluminum ppm 8 🔲 Chromium ppm 0 Molybdenum 6 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 0 ppm Vanadium 0 ppm **ADDITIVES** Calcium 3389 ppm Magnesium ppm 46 Zinc ppm 1346 Phosphorus ppm 1095 Barium ppm 0 Boron ppm 108



 Depot:
 VP531377

 Unique No:
 10768635

 Signed:
 Don Baldridge

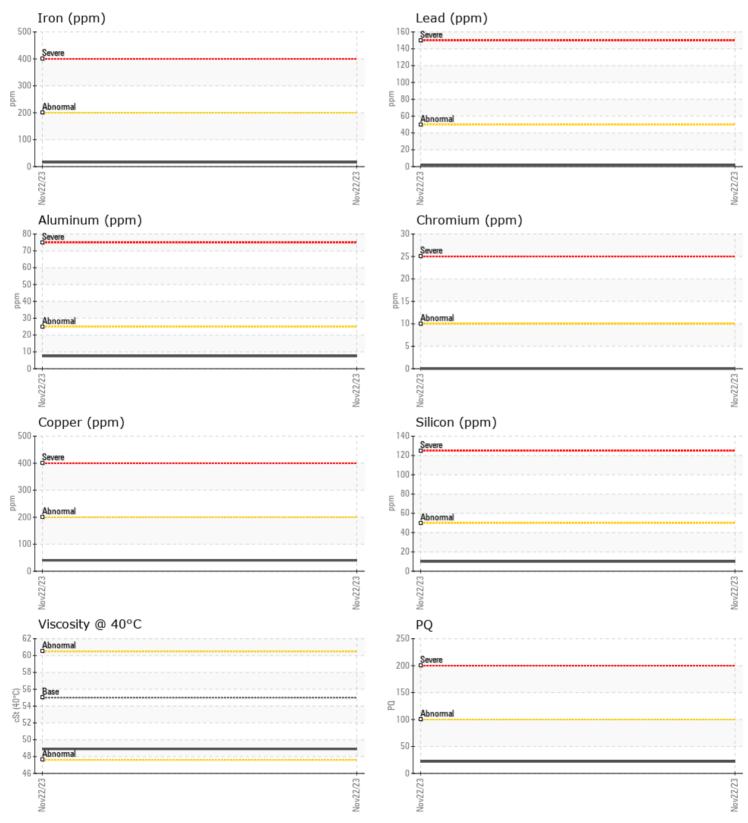
 Report Date:
 06 Dec 2023

Contact/Location: ROBERT ANTONA - VP531377

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GRAPHS



Report Id: VP531377 [WUSCAR] 06024135 (Generated: 12/06/2023 11:48:37) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377