OIL ANALYSIS REPORT

DDME/3537 TWIN DISC 2484034 - INBOARD (S/N 2482034) - STARBOARD GEARBOX

Sample No: VPA056583

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION

| Sample Number | | VPA056583 | | |
|---------------|-----|--------------|------|--|
| Sample Date | | 22 Nov 2023 | | GRAND BANKS |
| Machine Hours | | 302 | | 450 SW SALEM RD |
| Oil Hours | | 0 | | STUART, FL |
| Oil Changed | | Changed | | US 34994 |
| Sample Status | | NORMAL | | Contact: ROBERT ANTONA |
| | | | | roberta@gbmarinegroup.com |
| OIL CONDITION | | | | T: (609)384-5290 |
| Visc @ 40°C | cSt | 49.4 | | F: |
| | | _ | | Diagnosis |
| CONTAMINATIO | K | | | - |
| Water | % | NEG | | Resample at the next service interv |
| Silicon | ppm | 1 0 | | to monitor.All component wear rat are normal. There is no indication of |
| Sodium | ppm | 2 | | any contamination in the oil. The |
| Potassium | ppm | 0 | | condition of the oil is acceptable for |
| | | _ | | the time in service. |
| WEAR METALS | | | | |
| PQ | | 28 | | |
| Iron | ppm | 50 | | |
| Copper | ppm | 107 | | |
| Lead | ppm | 3 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 6 | | |
| Chromium | ppm | <1 | | |
| Molybdenum | ppm | 7 | | |
| Nickel | ppm | 0 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | <1 | | |
| Vanadium | ppm | 0 | | |
| ADDITIVES | | | | |
| Calcium | ppm | 3309 | | |
| Magnesium | ppm | 46 | | |
| Zinc | ppm | 1327 | | |
| Phosphorus | ppm | 1066 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 100 | | |
| | 1-1 | • | | |



 Depot:
 VP531377

 Unique No:
 10768634

 Signed:
 Don Baldridge

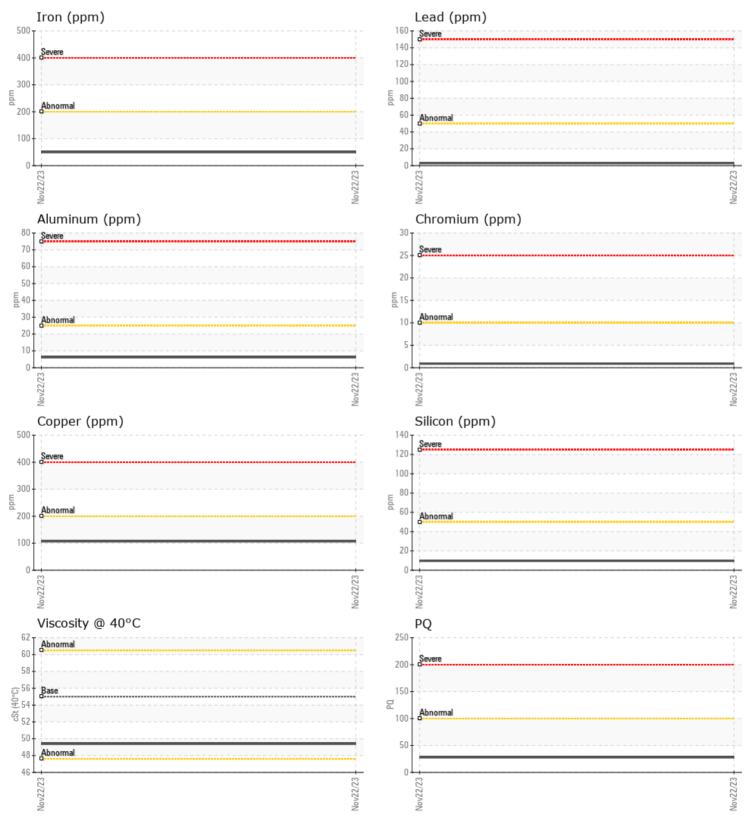
 Report Date:
 06 Dec 2023

Contact/Location: ROBERT ANTONA - VP531377

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GRAPHS



Report Id: VP531377 [WUSCAR] 06024134 (Generated: 12/06/2023 11:48:44) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377