## **OIL ANALYSIS REPORT**

### MAVERICK YACHT 201003990 VOLVO PENTA 20132209956 - STARBOARD DIESEL ENGINE

Sample No: VPA053628

Oil Type: DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION VPA053628 Sample Number Sample Date 09 Jul 2024 Machine Hours 748 200 **Oil Hours** Oil Changed N/A NORMAL Sample Status Т٠ **OIL CONDITION** F٠ Visc @ 100°C cSt 12.8 Base Number (BN) mg KOH/g 8.4 Oxidation (PA) % 59 CONTAMINATION % NEG Water % Soot % 0.3 Nitration (PA) % 58 % Sulfation (PA) 53 Glycol % NEG Fuel % 0.5 Silicon 12 ppm Sodium 2 ppm Potassium 6 🔲 ppm WEAR METALS Iron 9 ppm 3 Copper ppm Lead ■ <1 ppm Tin 1 ppm Aluminum ppm 2 Chromium ppm 0 ppm Molybdenum 57 Nickel 0 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1204 ppm Magnesium 911 ppm Zinc ppm 1306 Phosphorus ppm 1116 Barium 0 ppm Boron ppm 5 Depot:

 Depot:
 VP1165983

 Unique No:
 11115394

 Signed:
 Doug Bogart

 Report Date:
 11 Jul 2024

WESTERN BRANCH DIESEL 6881 BULLDOG DR N

6881 BULLDOG DR N CHARLESTON, SC US 29406 Contact: CHRIS BRADSHAW cbradshaw@wbdiesel.com T:

#### Diagnosis

Resample at the next service interval to monitor. Cause of increased oil level is not indicated.All component wear rates are normal. Fuel content negligible. Test for glycol is negative. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

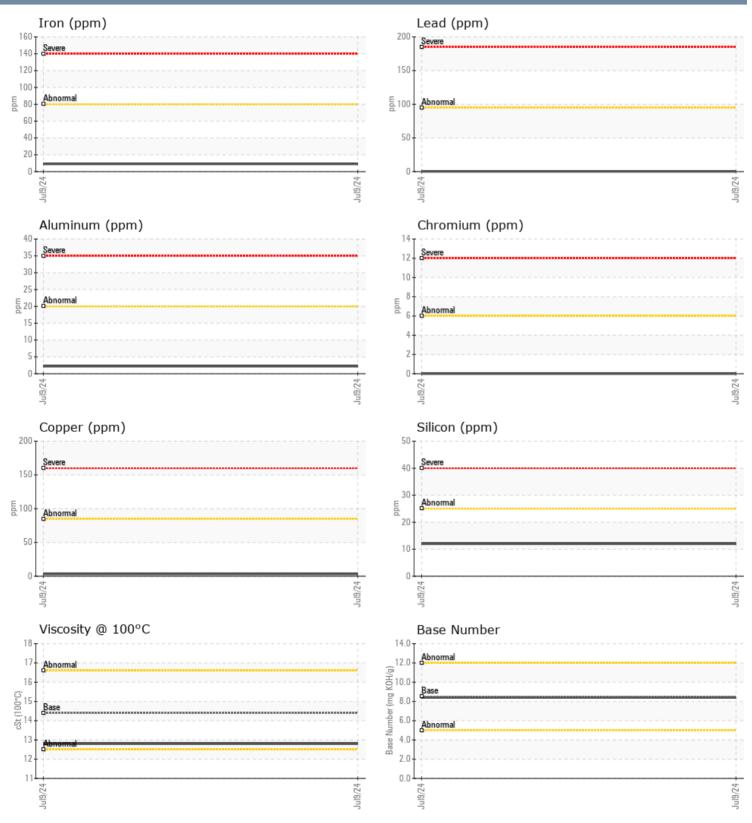


Contact/Location: CHRIS BRADSHAW - VP1165983

# **OIL ANALYSIS REPORT**



#### GRAPHS



Contact/Location: CHRIS BRADSHAW - VP1165983