## **OIL ANALYSIS REPORT**

### STAN MCOUISTON 22223595 - PORT DIESEL ENGINE

Sample No: VPA044365

**Oil Type: DIESEL ENGINE OIL SAE 15W40** 

#### SAMPLE INFORMATION VPA044365 Sample Number NORTH FLORIDA MARINE SYSTEMS 16 Feb 2024 Sample Date 1433-1 ROMNEY ST Machine Hours 856 JACKSONVILLE, FL **Oil Hours** 0 US 32211 Oil Changed Changed Contact: ANGEL DELGADO NORMAL Sample Status nfmarinesystem@gmail.com T: (904)803-8754 **OIL CONDITION** F: Visc @ 100°C cSt 13.8 Base Number (BN) mg KOH/g 9.2 Diagnosis Oxidation (PA) % 70 Resample at the next service interval CONTAMINATION to monitor.All component wear rates are normal. There is no indication of % Water NEG any contamination in the oil. The BN % Soot % 0.7 result indicates that there is suitable Nitration (PA) % 78 alkalinity remaining in the oil. The condition of the oil is acceptable for % Sulfation (PA) 58 the time in service. Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 0 🔲 ppm Potassium 2 ppm WEAR METALS Iron 28 ppm 95 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum ppm 3 Chromium <1 ppm 47 Molybdenum ppm Nickel 2 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1394 ppm Magnesium 484 ppm Zinc ppm 1120 Phosphorus ppm 872 Barium ■<1 ppm Boron ppm 30

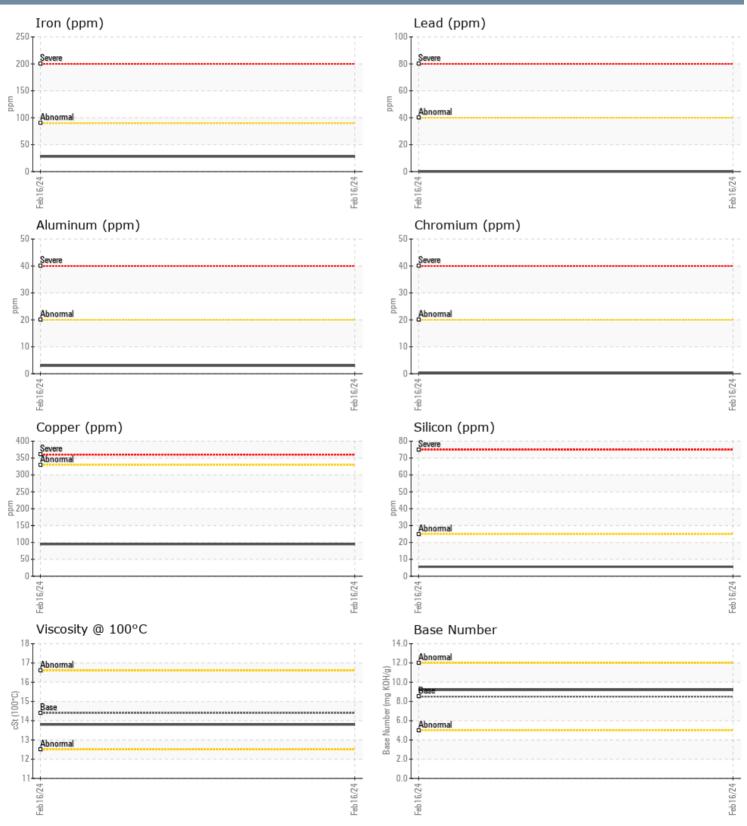
Depot: VP99411958 Unique No: 10888087 Signed: Sean Felton **Report Date:** 22 Feb 2024



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### GRAPHS



Report Id: VP99411958 [WUSCAR] 06095234 (Generated: 02/24/2024 05:19:33) Rev: 1

Contact/Location: ANGEL DELGADO - VP99411958