## **OIL ANALYSIS REPORT**

### **PONTON 506009** VOLVO PENTA A814236 - PORT DIESEL ENGINE

VPA056196 Sample No:

**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

#### SAMPLE INFORMATION VPA056196 Sample Number Jefferson Beach Yacht Sales Inc 13 Feb 2024 Sample Date 24400 Jefferson Ave. Machine Hours 382 SAINT CLAIR SHORES, MI **Oil Hours** 0 US 48080 Oil Changed Changed Contact: DENNIS BUTT NORMAL Sample Status dbutt@jbys.com T: (866)490-5297 **OIL CONDITION** F: Visc @ 100°C cSt 13.6 Base Number (BN) mg KOH/g 9.1 Diagnosis Oxidation (PA) % 60 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 % 0.3 result indicates that there is suitable alkalinity remaining in the oil. The Nitration (PA) % 58 condition of the oil is suitable for % Sulfation (PA) 53 further service. Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 1 ppm Potassium 0 ppm WEAR METALS 11 Iron ppm 3 Copper ppm Lead ■ <1 ppm Tin 1 ppm Aluminum ppm 3 Chromium <1 ppm 50 Molybdenum ppm Nickel ■ <1</p> ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium **1111** ppm Magnesium 827 ppm Zinc ppm 1126 Phosphorus ppm 989 Barium 0 ppm Boron ppm 15 Depot:

Unique No: Signed: **Report Date:** 

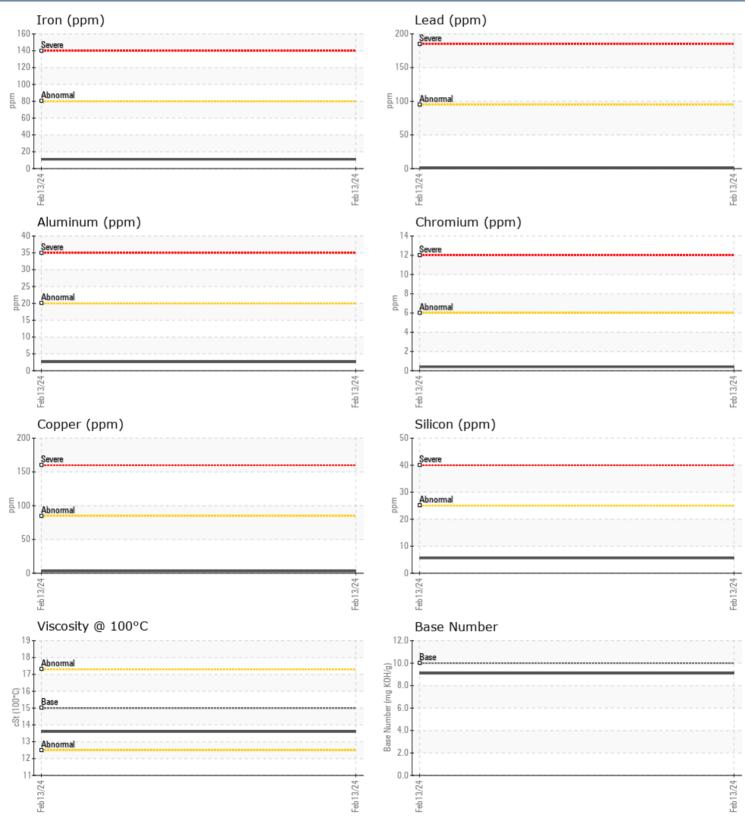
Contact/Location: DENNIS BUTT - VP297371

Page 1 of 2

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP297371 [WUSCAR] 06098196 (Generated: 02/26/2024 11:42:28) Rev: 1

Contact/Location: DENNIS BUTT - VP297371