OIL ANALYSIS REPORT

NADINE URCIOLI JAMIS MACNIVEN VOLVO PENTA 3020289462 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA059550

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA059550 **Helmuts Marine Service** Sample Date 04 Mar 2024 619 Canal Street Machine Hours 802 SAN RAFAEL, CA 802 **Oil Hours** US 94901-3545 Oil Changed Changed Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HEI MUTSMARINE COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 103 Diagnosis CONTAMINATION Resample at the next service interval % Water NEG to monitor.All component wear rates Silicon ppm ■ <1 are normal. There is no indication of Sodium 0 🔲 ppm any contamination in the oil. The Potassium ppm ■ <1 condition of the oil is acceptable for the time in service. WEAR METALS PO 16 12 Iron ppm Copper ■ <1 ppm Lead 0 ppm Tin ■ <1 ppm 2 Aluminum ppm Chromium ppm ■ <1 Molybdenum ■ <1 ppm 2 Nickel ppm Titanium ppm <1 Silver 0 ppm Manganese ■ <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium ppm 5 Magnesium ppm 7 Zinc ppm 15 Phosphorus ppm 1436 Barium ppm 0 Boron ppm 342

 Depot:
 VP152741

 Unique No:
 10926217

 Signed:
 Don Baldridge

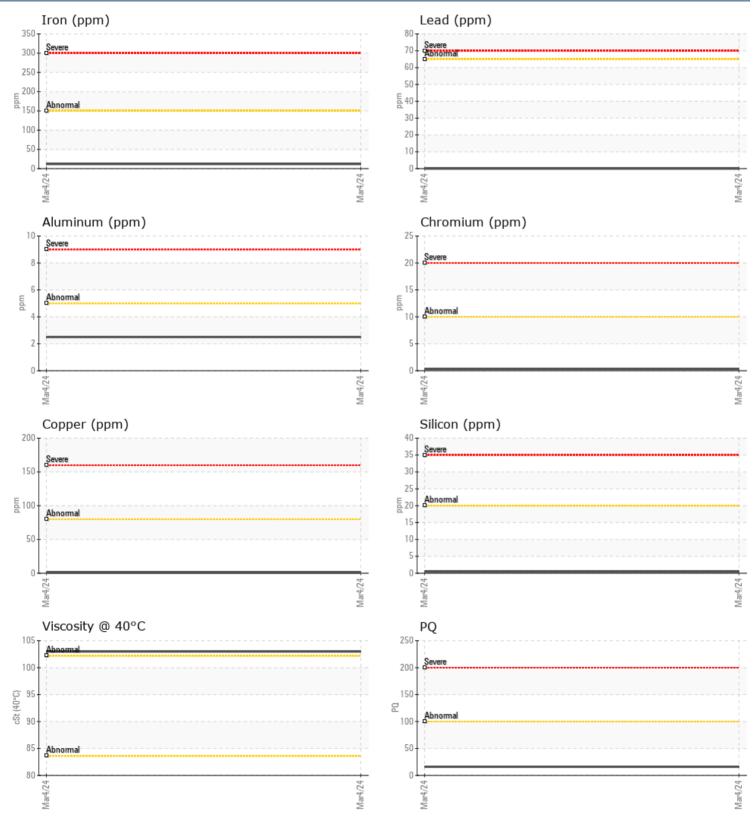
 Report Date:
 15 Mar 2024

VOLVO PENTA

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GRAPHS



Report Id: VP152741 [WUSCAR] 06117384 (Generated: 03/15/2024 23:15:28) Rev: 1

Contact/Location: NADINE URCIUOLI - VP152741