## **OIL ANALYSIS REPORT**

### NADINE URCIUOLI JOHN DEANGELIS VOLVO PENTA A470297 - STERNDRIVE - GEARBOX

Sample No: VPA056429

Oil Type: VOLVO

#### SAMPLE INFORMATION Sample Number VPA056429 **Helmuts Marine Service** 24 Aug 2023 Sample Date 619 Canal Street Machine Hours 1272 SAN RAFAEL, CA 1272 **Oil Hours** US 94901-3545 Oil Changed Not Changd Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HEI MUTSMARINE COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 150 Diagnosis CONTAMINATION Resample at the next service interval Silicon ppm 2 to monitor.All component wear rates Sodium ppm 4 are normal. There is no indication of Potassium 1 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 12 Iron 58 ppm Copper ppm 1 🗌 Lead ppm 0 Tin ppm 0 5 Aluminum ppm Chromium ppm **||** <1 Molybdenum <1 ppm Nickel 3 ppm Titanium ppm <1 Silver 0 ppm Manganese <1 ppm Vanadium <1 ppm ADDITIVES Calcium 0 ppm 19 Magnesium ppm Zinc ppm 0 Phosphorus ppm 881 Barium 0 ppm 27 Boron ppm



 Depot:
 VP152741

 Unique No:
 10655558

 Signed:
 Jonathan Hester

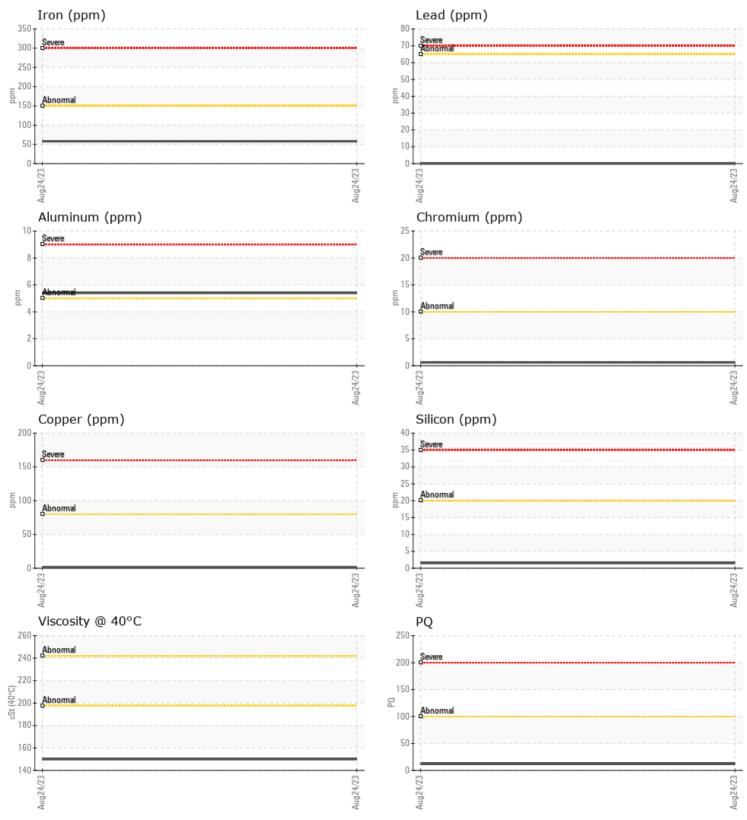
 Report Date:
 20 Sep 2023

Contact/Location: NADINE URCIUOLI - VP152741

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### GRAPHS



Report Id: VP152741 [WUSCAR] 05954345 (Generated: 09/21/2023 08:47:02) Rev: 1

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