OIL ANALYSIS REPORT

NADINE URCIUOLI HARVEY VOLVO PENTA 2013833447 - INBOARD - PORT GEARBOX

Sample No: VPA050786

Oil Type: VOLVO 30 SAE

SAMPLE INFORMATION Sample Number VPA050786 **Helmuts Marine Service** Sample Date 21 Jun 2023 619 Canal Street Machine Hours 1192 SAN RAFAEL, CA 1192 **Oil Hours** US 94901-3545 Oil Changed Not Changd Contact: NADINE URCIUOLI NORMAL Sample Status SERVICE@HELMUTSMARINE.COM T: x: **OIL CONDITION** F: x: Visc @ 40°C cSt 87.0 CONTAMINATION Diagnosis Resample at the next service interval Silicon ppm 3 to monitor.All component wear rates Sodium ppm 0 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 23 Iron 12 ppm Copper ppm 17 Lead ppm ■ <1 Tin **||** <1 ppm 0 Aluminum ppm Chromium ppm 0 🔲 Molybdenum 121 ppm Nickel 0 ppm Titanium ppm 0 Silver 0 ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2750 ppm 51 Magnesium ppm Zinc ppm 1223 Phosphorus ppm 1104 Barium 0 ppm 0 Boron ppm

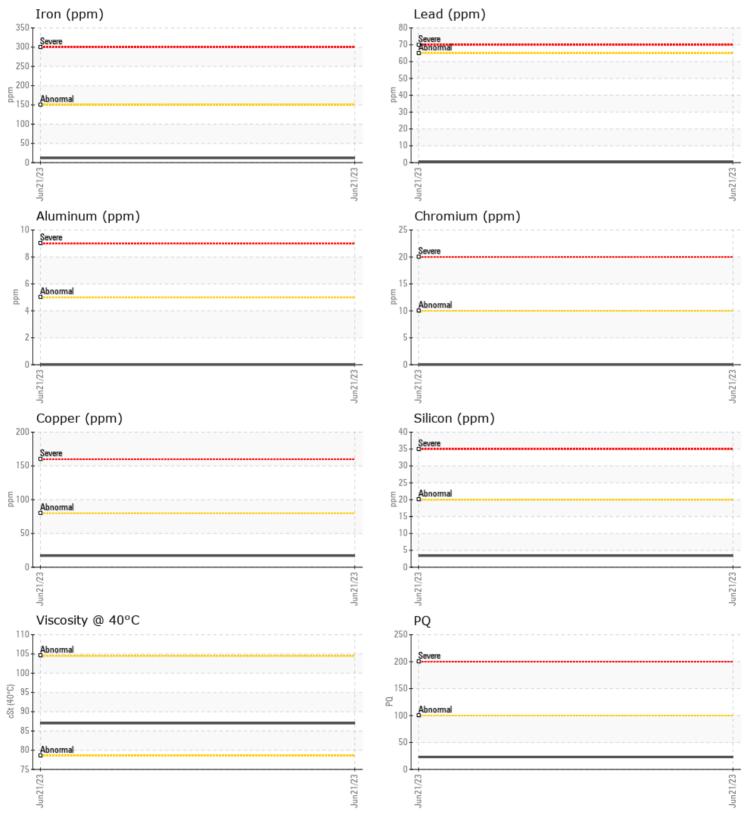
Depot:	VP152741
Unique No:	10536391
Signed:	Don Baldridge
Report Date:	02 Jul 2023

Contact/Location: NADINE URCIUOLI - VP152741

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GRAPHS



Report Id: VP152741 [WUSCAR] 05885908 (Generated: 07/06/2023 09:50:47) Rev: 1

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