OIL ANALYSIS REPORT

ALASKA LUXURY TOURS OPUS VOLVO PENTA 3200005638 - PORT IPS

Sample No: VPA056363

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA056363 Sundance Mfg Inc 02 Jul 2023 Sample Date 570 N.E. Tomahawk Isl. Dr. Machine Hours 394 Portland, OR **Oil Hours** 394 US 97217 Oil Changed Changed Contact: CLARK HOLMES NORMAL Sample Status clark@sundanceyachts.com T: **OIL CONDITION** F: Visc @ 40°C cSt 88.3 CONTAMINATION Diagnosis Resample at the next service interval Silicon ppm 4 to monitor.All component wear rates Sodium 6 ppm are normal. There is no indication of Potassium 8 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 24 Iron 81 ppm Copper ppm 27 Lead ppm 0 Tin 0 ppm 6 Aluminum ppm Chromium ppm **||** <1 Molybdenum ■ <1 ppm Nickel 2 ppm 0 Titanium ppm Silver 0 ppm Manganese 4 ppm Vanadium 0 ppm **ADDITIVES** Calcium 30 ppm Magnesium 898 ppm Zinc ppm 0 Phosphorus ppm 1617 Barium 0 ppm 559 Boron ppm

VP154394

10551141

13 Jul 2023

Don Baldridge

Depot:

Signed:

Unique No:

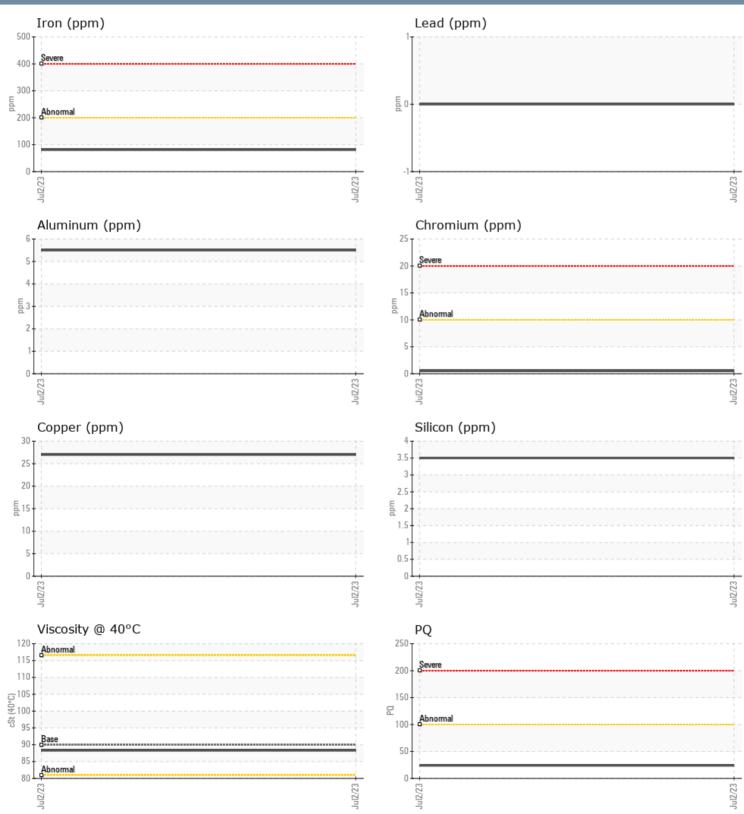
Report Date:

VOLVO PENTA

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Report Id: VP154394 [WUSCAR] 05895331 (Generated: 07/13/2023 11:46:22) Rev: 1

Contact/Location: CLARK HOLMES - VP154394