## **OIL ANALYSIS REPORT**

## JAEWOOK CHUNG DANIEL/502462 VOLVO PENTA 3194010801 - CENTER IPS

Sample No: VPA059363

Oil Type: VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION Sample Number VPA059363 Endor Marine LLC - Coastal Marine - 152124 31 Oct 2023 Sample Date 4300 11th Ave. NW Machine Hours 461 SEATTLE, WA 0 **Oil Hours** US 98107 Oil Changed Changed Contact: WILLOW YANARELLA NORMAL Sample Status service@coastalmarineengine.com T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 Visc @ 40°C cSt 111 CONTAMINATION Diagnosis Resample at the next service interval Silicon ppm 9 to monitor.All component wear rates 3 Sodium ppm are normal. There is no indication of Potassium 0 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 4 Iron ppm 20 Copper ppm 6 Lead ppm 0 Tin ppm 0 Aluminum 0 ppm 0 🔲 Chromium ppm Molybdenum 0 ppm Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm ADDITIVES Calcium ppm 3 0 Magnesium ppm Zinc ppm 17 Phosphorus ppm 1227 Barium 0 🔲 ppm 320 Boron ppm

 Depot:
 VP794951

 Unique No:
 10726644

 Signed:
 Don Baldridge

 Report Date:
 06 Nov 2023

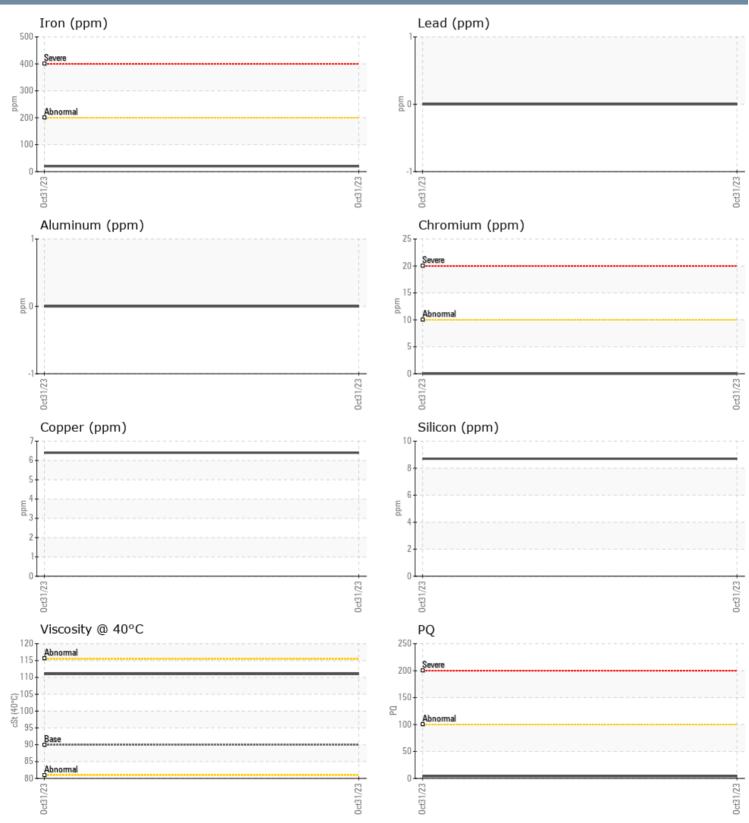
Contact/Location: WILLOW YANARELLA - VP794951



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Report Id: VP794951 [WUSCAR] 05998284 (Generated: 11/07/2023 10:22:17) Rev: 1

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