## **OIL ANALYSIS REPORT**

### ENGEL 520-200 PIG VOLVO PENTA 3200002891 - STARBOARD IPS

Sample No: VPA057025

Oil Type: {unknown}

#### SAMPLE INFORMATION Sample Number VPA057025 19 Dec 2023 Sample Date Machine Hours 93 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 103 CONTAMINATION % NEG Water Silicon ppm 3 Sodium <1 ppm Potassium ppm <1 WEAR METALS PO 14 9 Iron ppm Copper ppm 4 Lead 0 ppm 0 Tin ppm Aluminum ppm <1 Chromium 0 ppm Molybdenum 0 ppm Nickel ppm 0 Titanium 0 ppm Silver 0 ppm Manganese <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 0 ppm 95 Magnesium ppm Zinc ppm 0 1346 Phosphorus ppm Barium 0 ppm



Outstanding Marine PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T:

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP153685

 Unique No:
 10816477

 Signed:
 Doug Bogart

 Report Date:
 04 Jan 2024

339

ppm

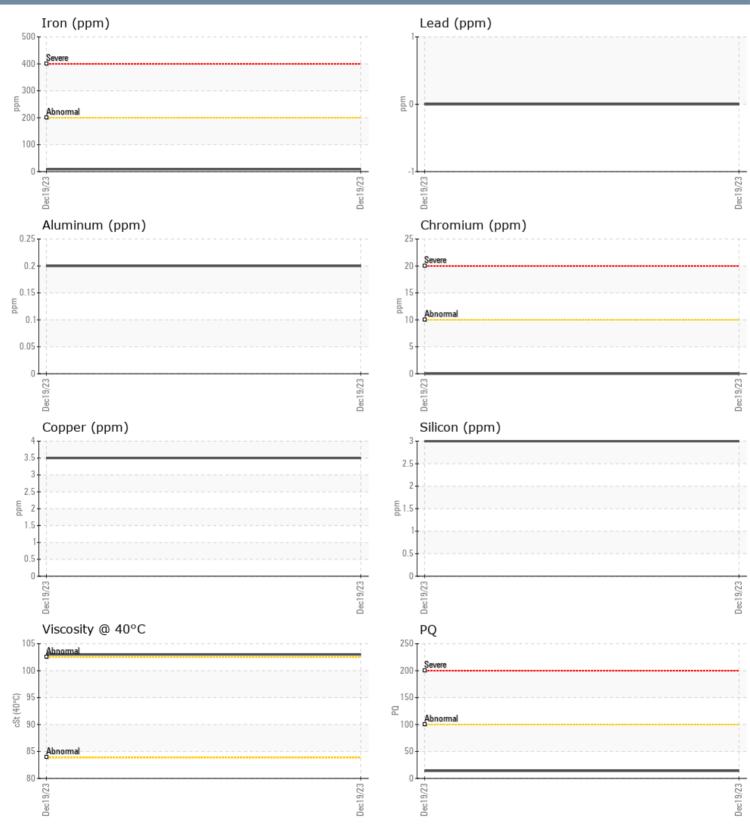
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Contact/Location: Ronda Bolinger - VP153685

# **OIL ANALYSIS REPORT**







Report Id: VP153685 [WUSCAR] 06050528 (Generated: 01/04/2024 19:12:51) Rev: 1

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