## **OIL ANALYSIS REPORT**

#### JOE GATTI ALAN VOLVO PENTA 3200001146 - STARBOARD IPS

Sample No: VPA059302

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA059302 VPA026837 20 Nov 2023 Sample Date 09 Nov 2022 Machine Hours 194 143 143 **Oil Hours** 51 US 10805 Oil Changed Not Changd Not Changd NORMAL Sample Status NORMAL T: **OIL CONDITION** F: Visc @ 40°C cSt 104 105 CONTAMINATION % NEG Water NEG Silicon ppm 2 2 Sodium **4** 2 ppm Potassium ppm 6 **4** WEAR METALS 12 PO 16 **40** 29 Iron ppm Copper ppm 12 10 Lead 2 <1 ppm 0 0 Tin ppm Aluminum ppm <1 <1 Chromium < 1 ppm 0 Molybdenum **||** < 1 1 ppm 0 🔲 < 1 Nickel ppm Titanium 0 <1 ppm Silver 0 0 ppm 3 Manganese 3 ppm Vanadium 0 0 ppm **ADDITIVES** 20 Calcium 21 ppm 45 Magnesium ppm 36 Zinc ppm 30 0 Phosphorus ppm 1369 1286 Barium 0 ppm 0 Boron ppm 291 315



**Precision Marine Center Llc** 290 Drake Ave NEW ROCHELLE, NY Contact: PRECIS MARINE INFO@PRECISIONMARINECENTER.COM

### Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates.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.

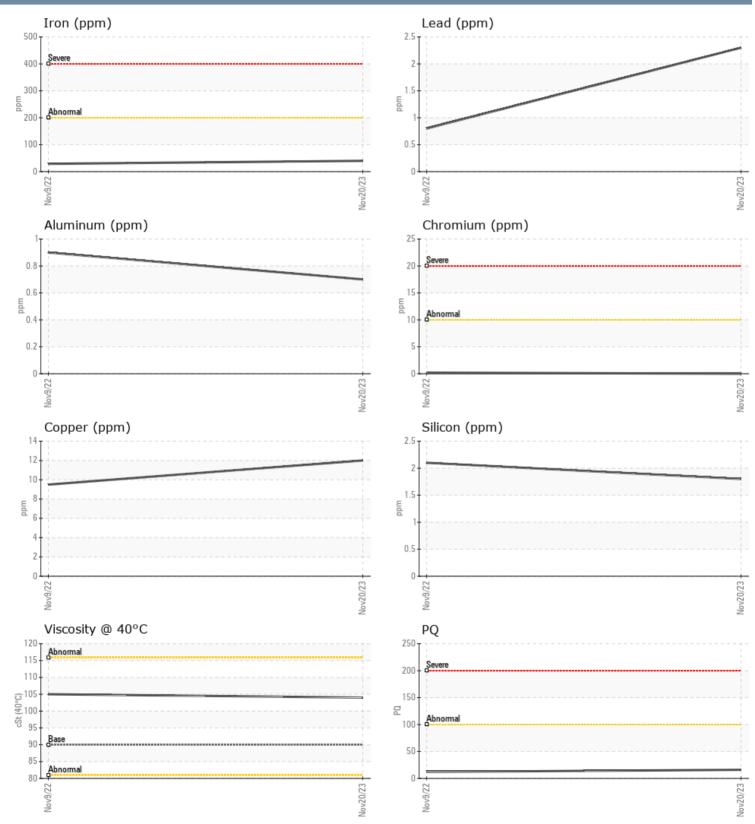
Depot:	VP850387
Unique No:	10755887
Signed:	Doug Bogart
Report Date:	12 Dec 2023

Contact/Location: PRECIS MARINE ? - VP850387

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### GRAPHS



Report Id: VP850387 [WUSCAR] 06016743 (Generated: 12/12/2023 10:59:34) Rev: 2

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