## **OIL ANALYSIS REPORT**

## VOLVO PENTA

## BALZEREI KOHLER SGM32FXVT - GENSET

Sample No: VPA049899

Oil Type: NAPA Motor Oil 15W40

#### SAMPLE INFORMATION VPA049899 Sample Number Sample Date 03 Nov 2023 Machine Hours 210 25 **Oil Hours** Oil Changed N/A NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 100°C cSt 13.57 Oxidation (PA) % 43 CONTAMINATION % 0 Soot % % Nitration (PA) 43 Sulfation (PA) % 44 Glycol % NEG Fuel % <1.0 Silicon ppm 21 Sodium ppm ■ <1 Potassium ppm 2 WEAR METALS Iron ppm 2 Copper ppm ■ <1 Lead ■ <1 ppm Tin **||** <1 ppm Aluminum ppm **||** < 1 Chromium **||** <1 ppm Molybdenum ppm 20 Nickel 0 ppm Titanium <1 ppm Silver 0 🔲 ppm Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium ppm 1674 Magnesium 326 ppm Zinc 1079 ppm Phosphorus 848 ppm Barium ppm 0 🔲 Boron ppm 2

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:
 10727890

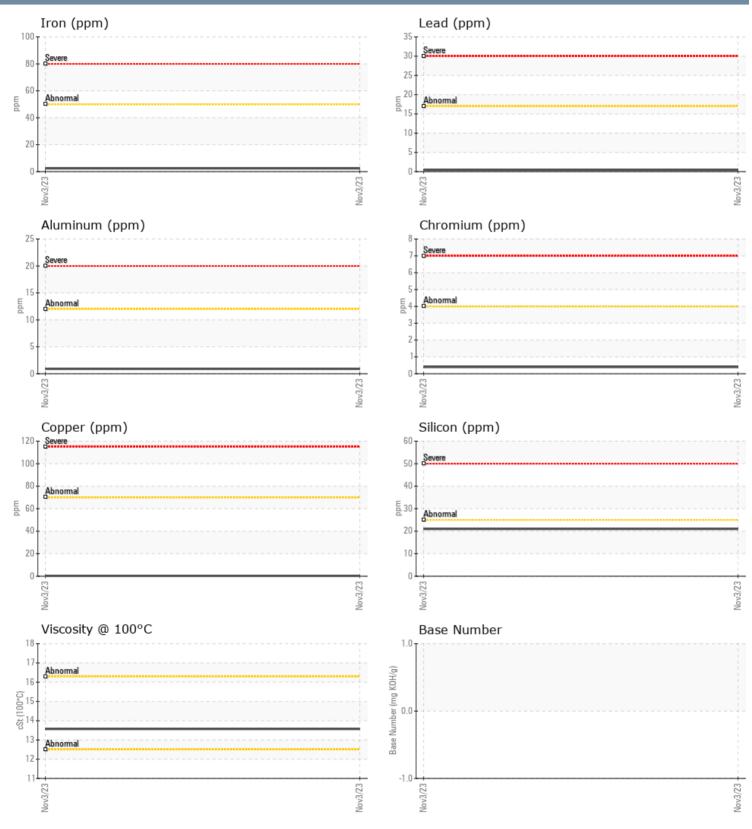
 Signed:
 Doug Bogart

 Report Date:
 06 Nov 2023

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP153685 [WUSCAR] 05999530 (Generated: 11/06/2023 17:12:26) Rev: 1

Contact/Location: Ronda Bolinger - VP153685