## **OIL ANALYSIS REPORT**

## **BELLA LUNA 23-2679** VOLVO PENTA 3940016816 - PORT IPS

Sample No: VPA057496

Oil Type: VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION Sample Number VPA057496 VPA045327 **Outstanding Marine** Sample Date 15 Dec 2023 30 Mar 2023 PO Box 274 Machine Hours 614 552 GALENA, MD 50 **Oil Hours** 62 US 21635 Oil Changed Changed Changed ATTENTION Sample Status NORMAL Т٠ **OIL CONDITION** F: Visc @ 40°C 107 cSt 106 Diagnosis CONTAMINATION % **0.183** Water NEG Silicon 10 ppm 5 Sodium 6 🔲 < ppm Potassium ppm <1 0 WEAR METALS PO 29 10 101 6 Iron ppm Copper ppm 8 <1 Lead 0 0 ppm 0 Tin <1 ppm 0 Aluminum ppm 1 Chromium 0 ppm 1 0 <1 Molybdenum ppm **||** <1 0 Nickel ppm Titanium 0 <1 ppm Silver 0 0 ppm Manganese 1 < 1</p> ppm Vanadium 0 0 ppm **ADDITIVES** 0 Calcium ppm 4 Magnesium ppm 2 0 Zinc ppm 9 0 Phosphorus ppm 1403 1248 Barium 0 ppm 0 Boron ppm 356 294



Contact: Ronda Bolinger rlwb@verizon.net

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

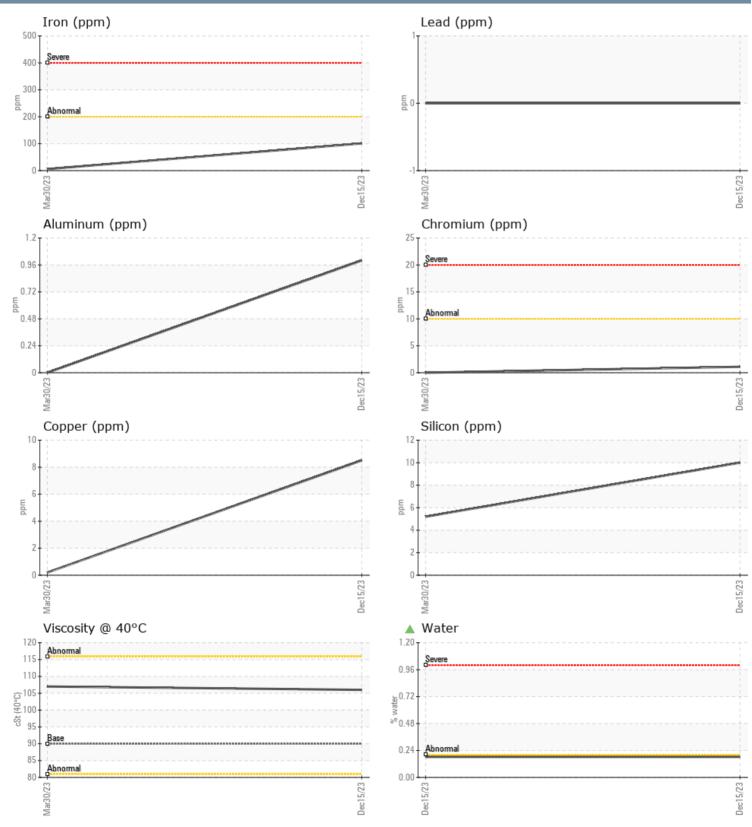
Depot:	VP153685
Unique No:	10793361
Signed:	Don Baldridge
Report Date:	20 Dec 2023

Contact/Location: Ronda Bolinger - VP153685

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Report Id: VP153685 [WUSCAR] 06038132 (Generated: 12/22/2023 16:27:45) Rev: 1

Contact/Location: Ronda Bolinger - VP153685