## **OIL ANALYSIS REPORT**

### VOLVO PENTA

### ZF NOT GIVEN VPA051729 - INBOARD GEARBOX

Sample No: VPA051729

Oil Type: SHELL ROTELLA T 40

#### SAMPLE INFORMATION Sample Number VPA051729 Sample Date 14 Sep 2023 Machine Hours 300 300 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 126 CONTAMINATION Silicon ppm 4 Sodium ppm 2 Potassium ■<1 ppm WEAR METALS PO 26 Iron 19 ppm Copper ppm 24 Lead ppm 77 Tin **||** <1 ppm **||** <1 Aluminum ppm Chromium ppm 0 🔲 Molybdenum 104 ppm Nickel 0 🔲 ppm Titanium ppm 0 Silver 0 ppm Manganese ■ <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2530 ppm Magnesium 114 ppm Zinc ppm 1166 Phosphorus ppm 1010 Barium 0 🔲 ppm 3 Boron ppm

#### Edward`s Marine and Sons

12741 Sunset Ave OCEAN CITY, MD US 21842 Contact: Edward Bartholme edwardsmarine@comcast.net;canastasio@wearcheckusa.com T:

#### Diagnosis

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.

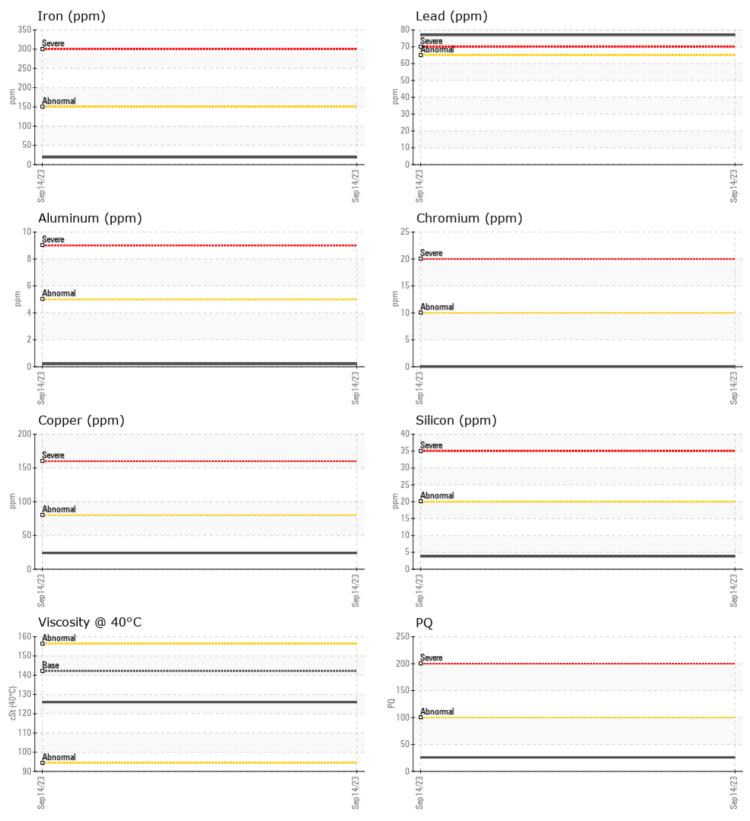
Depot:	VP551029
Unique No:	10648969
Signed:	Angela Borella
Report Date:	19 Sep 2023

Contact/Location: Edward Bartholme - VP551029

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#### GRAPHS



Report Id: VP551029 [WUSCAR] 05953010 (Generated: 09/21/2023 06:19:32) Rev: 1

Contact/Location: Edward Bartholme - VP551029