## **OIL ANALYSIS REPORT**

### GARY BROWN GT5011 VOLVO PENTA 3950009135 - PORT IPS

Sample No: VPA058354

Oil Type: VOLVO PENTA GL-5 SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA058354 **GRAND BANKS** Sample Date 03 May 2024 450 SW SALEM RD Machine Hours 105 STUART, FL **Oil Hours** 105 US 34994 Oil Changed Not Changd Contact: ROBERT ANTONA NORMAL Sample Status roberta@gbmarinegroup.com T: (609)384-5290 **OIL CONDITION** F: Visc @ 40°C cSt 104 Diagnosis CONTAMINATION Resample at the next service interval % NEG Water to monitor.All component wear rates Silicon ppm 7 are normal. There is no indication of Sodium 5 ppm any contamination in the oil. The Potassium ppm 5 condition of the oil is acceptable for the time in service. WEAR METALS PO 22 27 Iron ppm Copper ppm 9 Lead 0 ppm <1 Tin ppm <1 Aluminum ppm Chromium □ <1 ppm Molybdenum 0 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 5 ppm Vanadium 0 ppm **ADDITIVES** Calcium 45 ppm Magnesium ppm 923 Zinc ppm ■ <1 Phosphorus ppm 1588 Barium 0 🔲 ppm Boron ppm 544

 Depot:
 VP531377

 Unique No:
 11023553

 Signed:
 Don Baldridge

 Report Date:
 15 May 2024

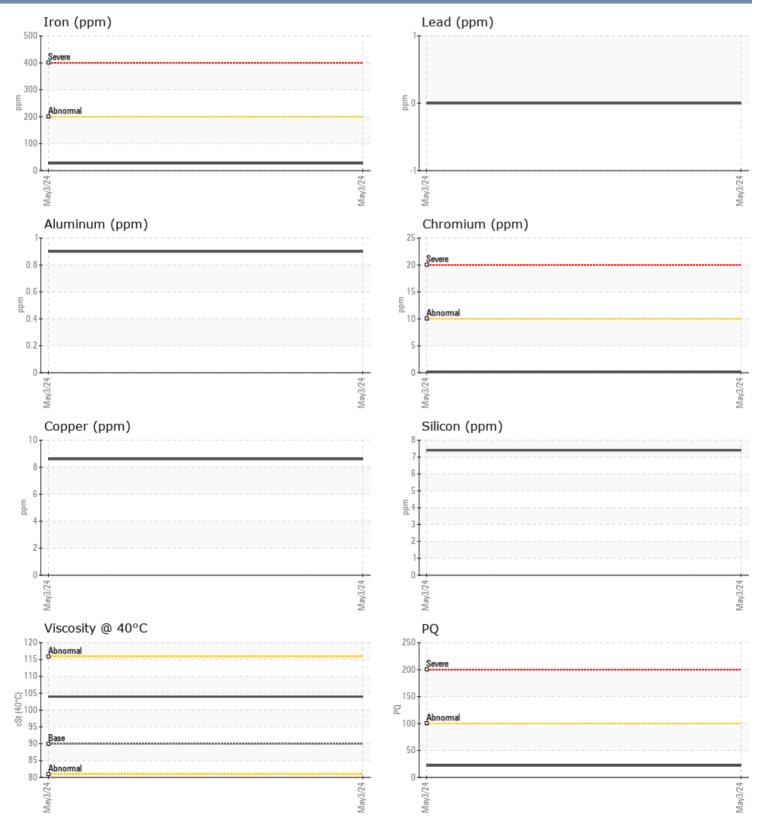
 Contact/Location: ROBERT ANTONA - VP531377



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### GRAPHS



Report Id: VP531377 [WUSCAR] 06177500 (Generated: 05/15/2024 15:04:05) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377