# **OIL ANALYSIS REPORT**

## STUART ROBINSON GT6003 VOLVO PENTA 3950006885 - PORT IPS

Sample No: VPA051925

Oil Type: GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA051925 VPA042093 11 Oct 2023 Sample Date 30 Mar 2023 Machine Hours 729 595 85 **Oil Hours** 0 Oil Changed Changed Changed NORMAL Sample Status NORMAL **OIL CONDITION** F: Visc @ 40°C cSt 105 94.1 CONTAMINATION 2 Silicon ppm 2 Sodium 3 ppm ■ <1 Potassium 0 2 ppm WEAR METALS PO 18 17 Iron 43 **4**9 ppm Copper ppm 2 4 Lead ppm 0 0 Tin 0 0 ppm Aluminum ppm <1 <1 0 Chromium ppm 0 🔲 Molybdenum 0 □ < 1 ppm Nickel 0 🔲 0 ppm 0 0 Titanium ppm Silver 0 2 ppm 1 Manganese 1 ppm Vanadium 0 0 ppm **ADDITIVES** Calcium 36 13 ppm 96 Magnesium 49 ppm Zinc ppm 18 0 Phosphorus ppm 1440 1340 Barium ■ <1 0 ppm 218 327 Boron ppm

#### **GRAND BANKS**

450 SW SALEM RD STUART, FL US 34994 Contact: ROBERT ANTONA roberta@gbmarinegroup.com T: (609)384-5290

### 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:	VP531377
Unique No:	10699879
Signed:	Sean Felton
Report Date:	19 Oct 2023

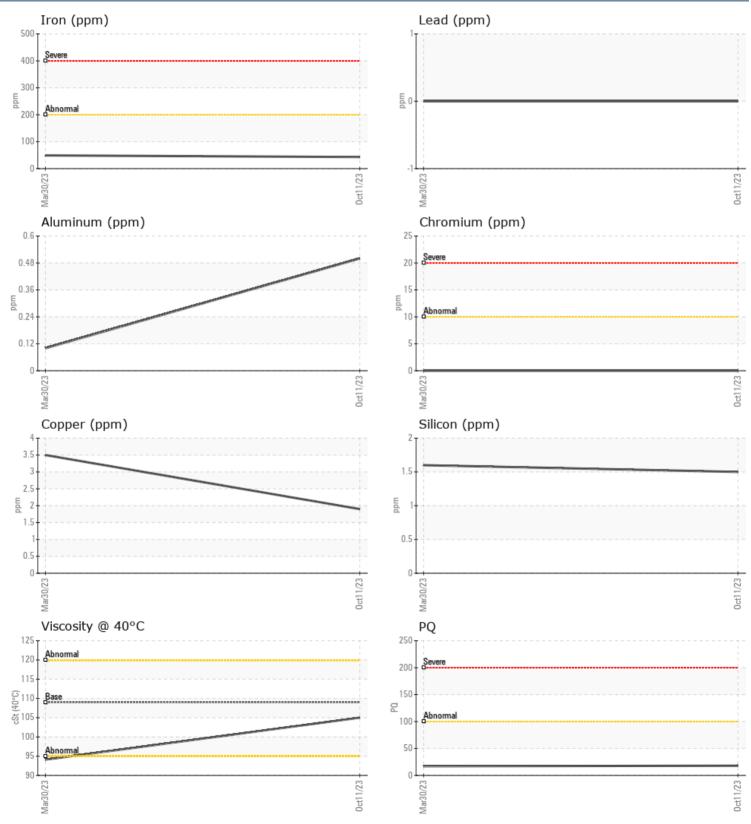
Contact/Location: ROBERT ANTONA - VP531377



# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP531377 [WUSCAR] 05982584 (Generated: 10/22/2023 19:25:34) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377