OIL ANALYSIS REPORT

VOLVO PENTA

JOHN GREGORY PB5530 TWIN DISC 2417828 - INBOARD - PORT GEARBOX

Sample No: VPA049532

Oil Type: MOBIL MOBILFLUID 424

SAMPLE INFORMATION VPA049532 VPA037291 Sample Number Sample Date 04 Jan 2024 09 Dec 2021 Machine Hours 978 505 200 **Oil Hours** 200 Oil Changed Changed Changed ABNORMAL Sample Status NORMAL **OIL CONDITION** F: Visc @ 40°C cSt 47.5 60.0 CONTAMINATION % Water **0.241** NEG Silicon ppm 11 8 Sodium 5 2 ppm Potassium ppm 1 <1 WEAR METALS PO 21 16 43 Iron ppm 18 Copper 36 11 ppm Lead 5 6 ppm 0 Tin 0 🔲 ppm Aluminum ppm 6 🔲 6 Chromium ppm ■ <1 <1 3 27 Molybdenum ppm 0 🔲 Nickel ppm 0 Titanium 0 0 ppm Silver 0 ppm < 1 ■<1 Manganese 0 ppm Vanadium 0 0 ppm **ADDITIVES** 3620 Calcium 3854 ppm Magnesium ppm 19 24 Zinc ppm 1458 1421 1288 Phosphorus ppm 1189 Barium ppm 0 0

121

GRAND BANKS

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

Diagnosis

We advise that you check for the source of water entry. Oil and filter 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 light concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 VP531377

 Unique No:
 10822925

 Signed:
 Doug Bogart

 Report Date:
 11 Jan 2024

149

ppm

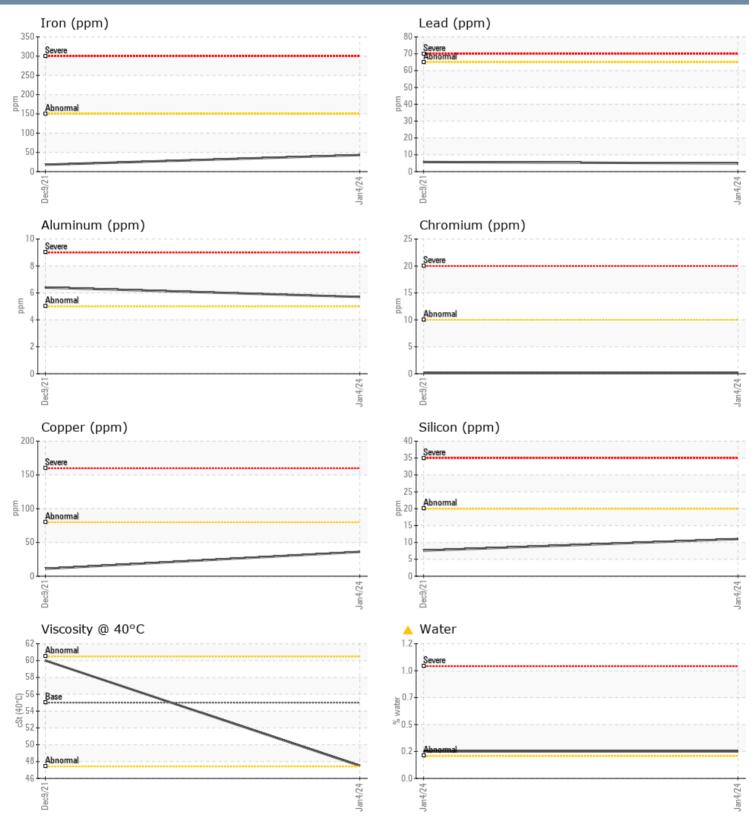
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Contact/Location: ROBERT ANTONA - VP531377

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 06056976 (Generated: 01/12/2024 07:26:57) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377