OIL ANALYSIS REPORT

DAMP 530448 VOLVO PENTA 3194010162 - STARBOARD IPS

Sample No: VPA046436

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA046436 Marine International Diesels Inc. 13 Jul 2023 Sample Date Machine Hours 1247 DAVIE, FL 80 **Oil Hours** US 33314 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 106 CONTAMINATION Diagnosis Silicon ppm 15 Sodium ppm 3 Potassium 1 ppm WEAR METALS PO 29 Iron 92 ppm Copper ppm 10 Lead ppm <1 Tin ppm <1 1 Aluminum ppm Chromium ppm 1 🔲 Molybdenum ■ <1 ppm Nickel 1 ppm Titanium 0 ppm Silver ppm <1 Manganese 2 ppm Vanadium 0 ppm **ADDITIVES** Calcium 4 ppm 0 Magnesium ppm Zinc ppm 17 Phosphorus ppm 1188 Barium 0 🔲 ppm 273 Boron ppm



3600 HACIENDA BLVD UNIT G Contact: ASHANTI BURKE aburke@midiflorida.com T: (954)761-1086 F: (954)761-1186

No corrective action is recommended at this time. 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.

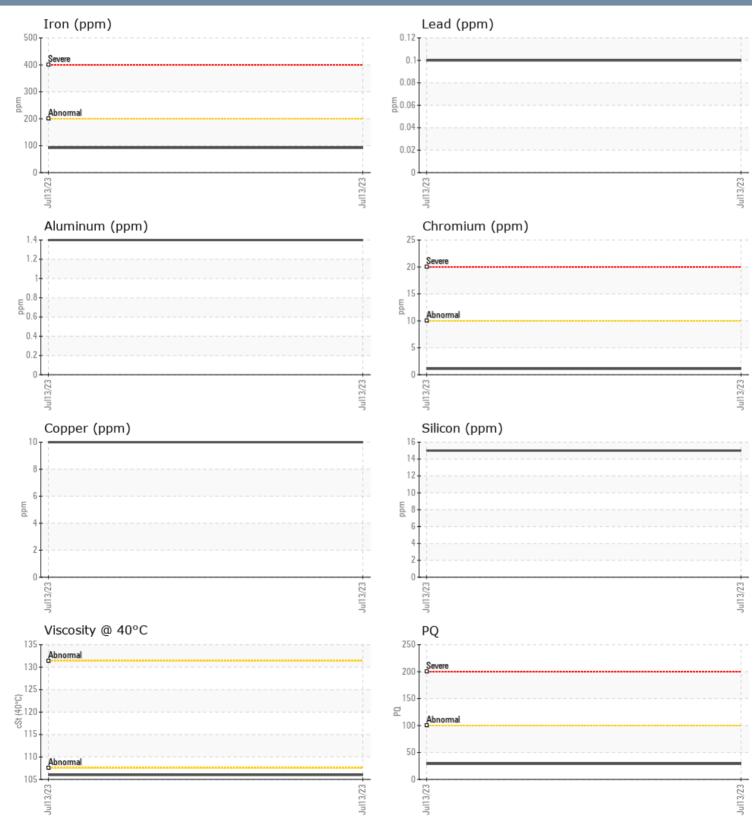
Depot:	VP694356
Unique No:	10561603
Signed:	Doug Bogart
Report Date:	18 Jul 2023

Contact/Location: ASHANTI BURKE - VP694356

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GRAPHS



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