OIL ANALYSIS REPORT

PAUL F FRUCHBOM VOLVO IPS-F 3940022327 - PORT IPS

Sample No: VPA056905

Oil Type: NOT GIVEN

SAMPLE INFORMATION Sample Number VPA056905 29 Jun 2023 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 106.0 CONTAMINATION % **0.391** Water Silicon ppm 16 Sodium 41 ppm Potassium ppm **7** WEAR METALS PO 21 Iron ppm Copper 24 ppm Lead 4 ppm 2 Tin ppm Aluminum ppm 12 Chromium ppm 2 Molybdenum 2 ppm Nickel ppm 4 Titanium 0 ppm Silver <1 ppm 10 Manganese ppm Vanadium <1 ppm **ADDITIVES** Calcium 18 ppm Magnesium ppm 21 Zinc ppm 28 1326 Phosphorus ppm Barium 0 ppm 299 Boron ppm



Harry's Marine Service LLC 1141 N. Citrus St. Orange, CA US 92887 Contact: TARAH AULD info@harrysmarine.com T: (714)771-7899

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please note that this is a corrected copy for laboratory data update for water.Gear wear is indicated. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

 Depot:
 VP867279

 Unique No:
 10547651

 Signed:
 Doug Bogart

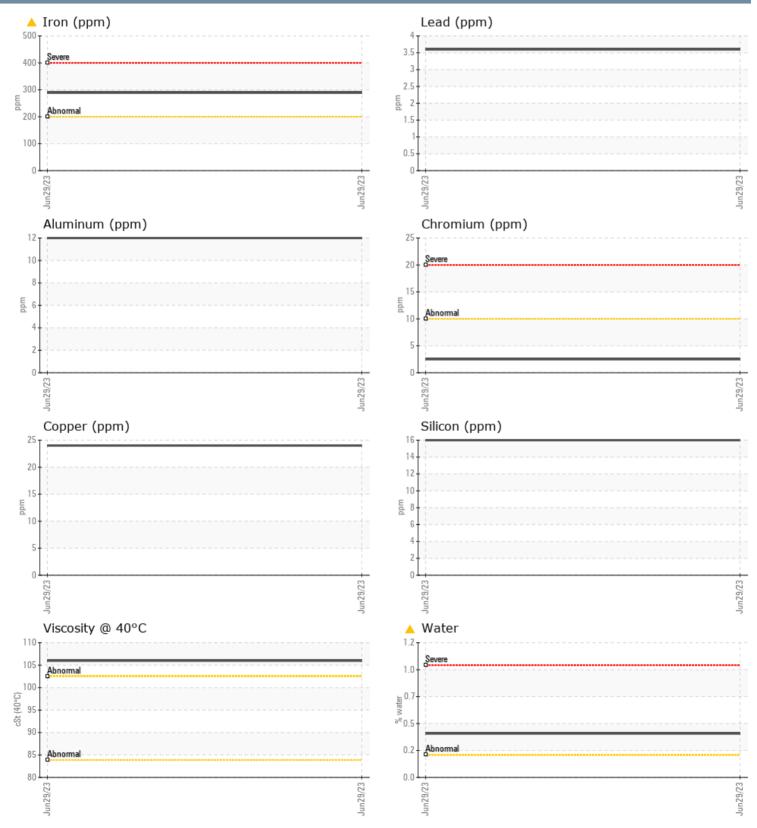
 Report Date:
 07 Jul 2023

Contact/Location: TARAH AULD - VP867279

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GRAPHS



Report Id: VP867279 [WUSCAR] 05891841 (Generated: 07/10/2023 19:49:44) Rev: 2

Contact/Location: TARAH AULD - VP867279