## **OIL ANALYSIS REPORT**

### TERRY CANNON FTM545373 VOLVO PENTA 70112021191 - STARBOARD DIESEL ENGINE

Sample No: VPA036644

Oil Type: VOLVO PENTA SAE 15W40

#### SAMPLE INFORMATION VPA036644 Sample Number 28 Feb 2024 Sample Date Machine Hours 236 **Oil Hours** 50 US Oil Changed Not Changd Sample Status ATTENTION **OIL CONDITION** Τ· F: Visc @ 100°C cSt 11.5 Base Number (BN) mg KOH/g 9.5 Oxidation (PA) % 54 CONTAMINATION Water % NEG % Soot % 0.2 Nitration (PA) % 43 Sulfation (PA) % 51 Glycol % NEG Fuel % Silicon 8 ppm Sodium **||** <1 ppm Potassium 0 ppm WEAR METALS Iron 5 ppm 25 Copper ppm Lead ppm **||** < 1 Tin 1 ppm Aluminum ppm 0 Chromium 0 ppm 55 Molybdenum ppm Nickel 0 🔲 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1083 ppm 910 Magnesium ppm Zinc ppm 1180 Phosphorus ppm 1046 Barium 0 🔲 ppm Boron ppm 13 Depot:



FDDA - FORT MYERS 1326 SE 17TH STE 460 FORT MYER, FL US Contact: JASON HOGAN j.hogan@ssss.com T:

#### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Light fuel dilution occurring. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VP1088679

 Unique No:
 10913297

 Signed:
 Sean Felton

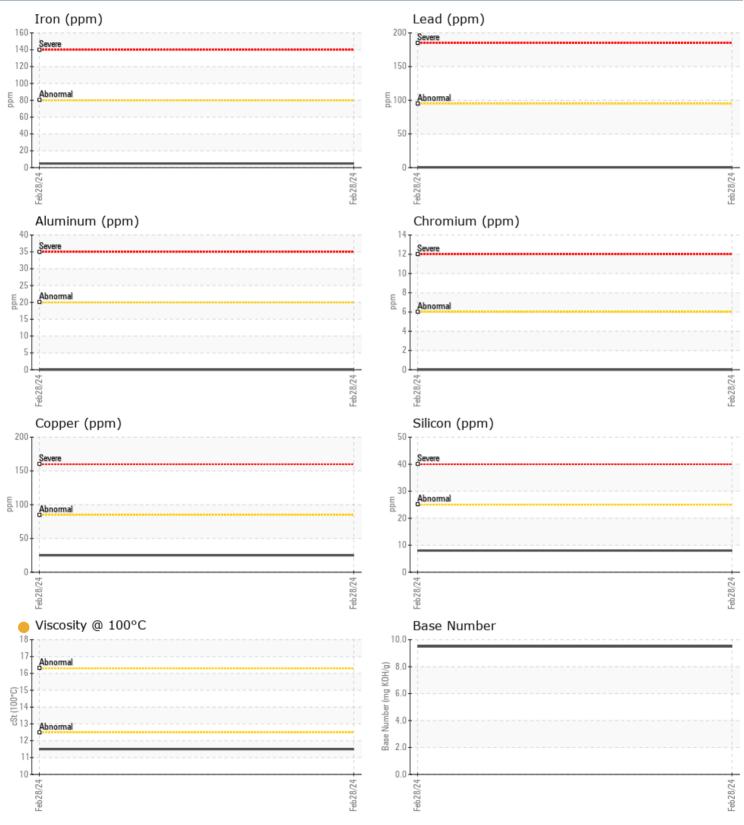
 Report Date:
 08 Mar 2024

Contact/Location: JASON HOGAN - VP1088679

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#### GRAPHS



Report Id: VP1088679 [WUSCAR] 06109800 (Generated: 03/08/2024 11:03:17) Rev: 1

Contact/Location: JASON HOGAN - VP1088679