OIL ANALYSIS REPORT

MURTAGH MURTAGH ONAN E180348359 - GENSET

Sample No: VPA057328

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA057328 Sample Number Sample Date 07 May 2024 Machine Hours 331 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** 13.0 Visc @ 100°C cSt Base Number (BN) mg KOH/g 9.7 Oxidation (PA) % 57 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 43 % Sulfation (PA) 50 Glycol % NEG Fuel % <1.0 Silicon 8 ppm Sodium 0 🔲 ppm Potassium 2 ppm WEAR METALS Iron 3 ppm 1 Copper ppm Lead ■ <1 ppm Tin ■ <1 ppm Aluminum ppm 2 Chromium ppm <1 Molybdenum 58 ppm Nickel 0 ppm Titanium ppm <1 0 Silver ppm Manganese <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1156 ppm Magnesium 869 ppm Zinc ppm 1198 1093 Phosphorus ppm Barium 2 ppm Boron ppm 6

VP945077 : 11022876

 Unique No:
 110228

 Signed:
 Sean F

Contact/Location: MARK WARREN - VP945077

Depot:

Signed:Sean FeltonReport Date:14 May 2024

Suncoast Diesel Marine Inc. 610 Mount Vernan St

OLDSMAR, FL US 34677 Contact: MARK WARREN oldsmar@suncoastdmi.com T: (813)475-5942 F: (813)475-5943

Diagnosis

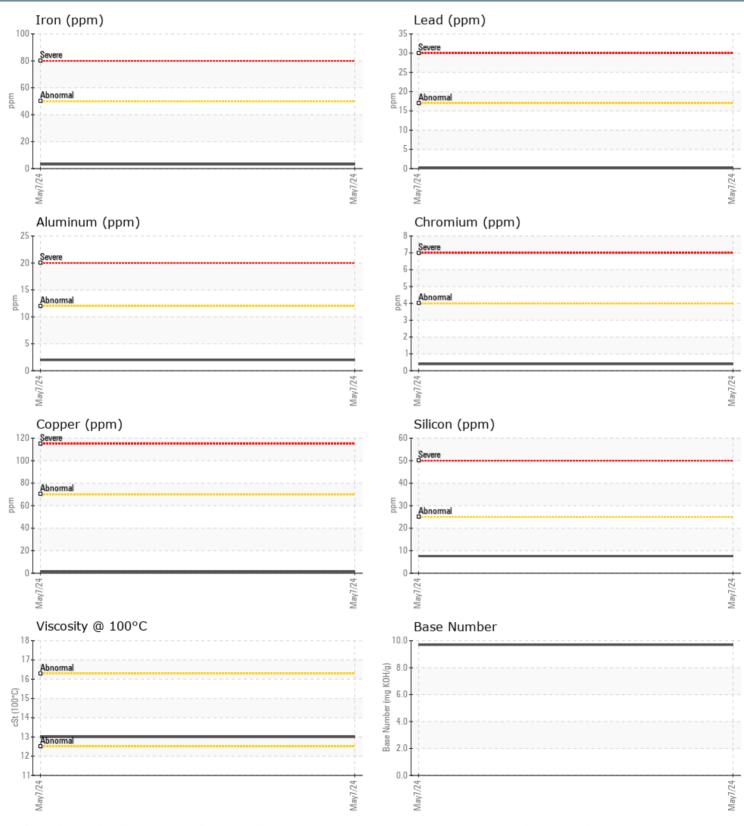
Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



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GRAPHS



Report Id: VP945077 [WUSCAR] 06176823 (Generated: 05/17/2024 09:57:15) Rev: 1

Contact/Location: MARK WARREN - VP945077