OIL ANALYSIS REPORT

PHILIP TANGHE 506067 ONAN 190619082 - GENSET

Sample No: VPA056321

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA056321 Sample Number Sample Date 22 Mar 2024 Machine Hours 375 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.5 Base Number (BN) mg KOH/g 10.1 Oxidation (PA) % 55 CONTAMINATION % NEG Water % Soot % 0.3 Nitration (PA) % 48 % Sulfation (PA) 51 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium ppm 3 Potassium 2 ppm WEAR METALS 11 Iron ppm 5 Copper ppm Lead ppm 2 Tin 1 ppm Aluminum ppm 2 Chromium <1 ppm 59 Molybdenum ppm Nickel 2 ppm Titanium ppm 0 🔲 Silver ppm 0 Manganese **||** <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1061 ppm Magnesium 977 🔲 ppm Zinc ppm 1293 Phosphorus ppm 1110 Barium 0 🔲 ppm Boron ppm 7

 Depot:
 VP297371

 Unique No:
 10943208

 Signed:
 Don Baldridge

 Report Date:
 28 Mar 2024

Jefferson Beach Yacht Sales Inc 24400 Jefferson Ave.

VOLVO PENTA

SAINT CLAIR SHORES, MI US 48080 Contact: DENNIS BUTT dbutt@jbys.com T: (866)490-5297 F:

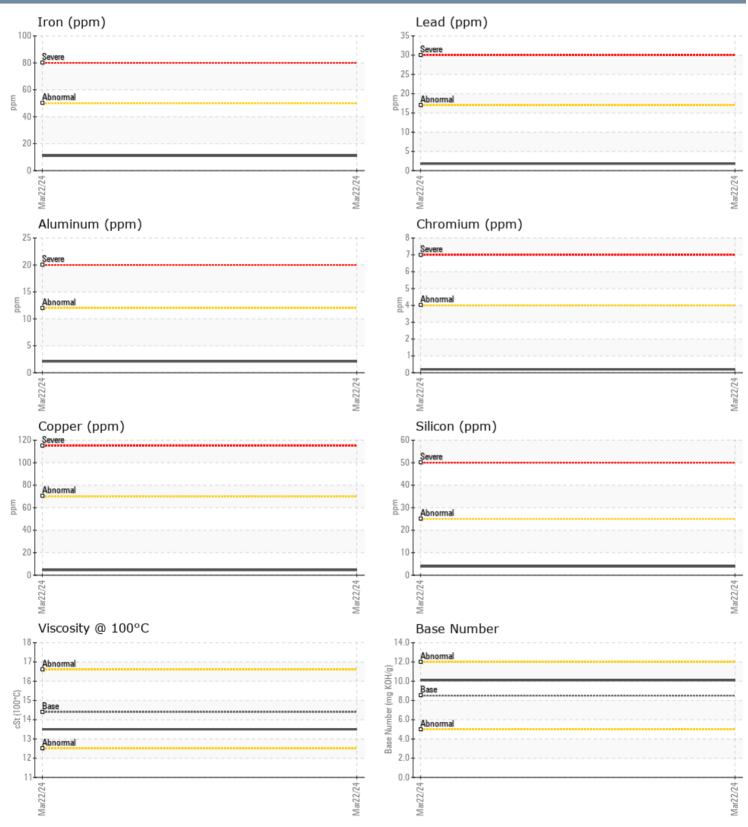
Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP297371 [WUSCAR] 06129057 (Generated: 03/28/2024 14:41:38) Rev: 1

Contact/Location: DENNIS BUTT - VP297371