OIL ANALYSIS REPORT

UNPLUGGED MERCRUISER OW017327 - PORT GASOLINE ENGINE

Sample No: VPA036921

Oil Type: QUICKSILVER 25W40

SAMPLE INFORMATION VPA036921 Sample Number 16 Feb 2024 Sample Date Machine Hours 735 **Oil Hours** 5 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C 13.1 cSt Base Number (BN) mg KOH/g 6.9 Oxidation (PA) % 18 CONTAMINATION NEG Water % % Soot % 0.1 Nitration (PA) % 9 % Sulfation (PA) 13 Glycol % NEG Fuel % <1.0 Silicon 18 ppm Sodium 0 🔲 ppm Potassium 3 ppm WEAR METALS Iron 27 ppm 2 Copper ppm Lead ppm 5 Tin ■ <1 ppm Aluminum ppm 2 Chromium <1 ppm Molybdenum 26 ppm Nickel 0 ppm Titanium ppm 0 Silver ppm 0 Manganese 0 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1428 ppm Magnesium ppm 14 Zinc ppm 696 Phosphorus ppm 562 Barium <1 ppm Boron ppm 136

VOLVO PENTA

CHICAGO YACHT WORKS

2550 S ASHLAND AVE CHICAGO, IL US 60608 Contact: JONATHAN PAIGE jonathan@chicagoyachtworks.com T: (312)666-6670

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 acceptable for the time in service.

 Depot:
 VP1080862

 Unique No:
 10888083

 Signed:
 Sean Felton

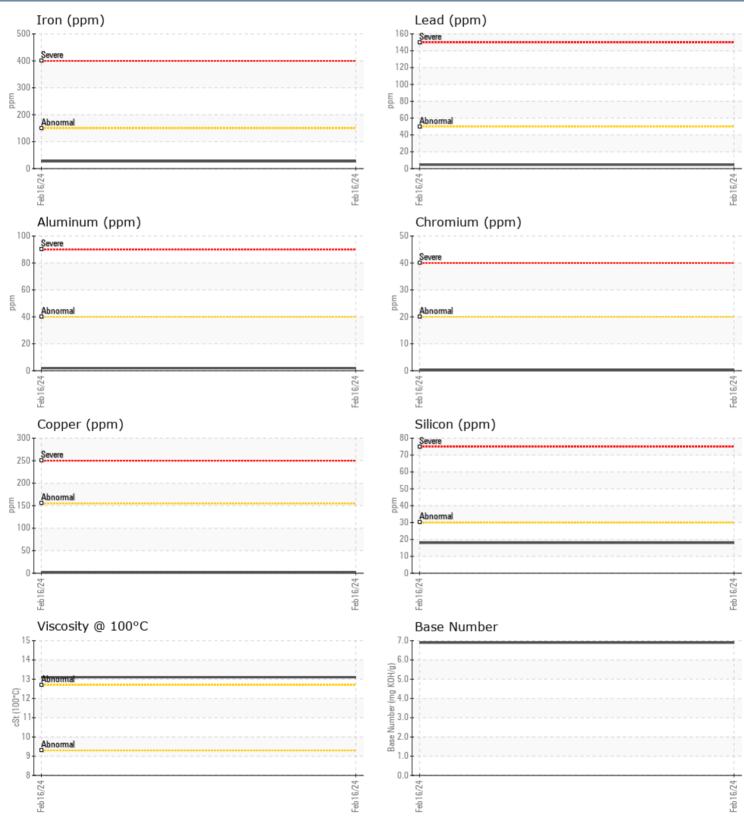
 Report Date:
 22 Feb 2024

Contact/Location: JONATHAN PAIGE - VP1080862

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1080862 [WUSCAR] 06095230 (Generated: 02/23/2024 12:42:50) Rev: 1

Contact/Location: JONATHAN PAIGE - VP1080862