OIL ANALYSIS REPORT

GONZO 11149 **GONZO - PORT GASOLINE ENGINE**

Sample No: VPA051212

Oil Type: {unknown}

SAMPLE INFORMATION VPA051212 Sample Number **BOYNE BOAT YARD** 22 Feb 2024 Sample Date 974 E DIVISION ST Machine Hours 0 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status T: (231)582-5239 **OIL CONDITION** F: Visc @ 100°C cSt 14.3 Base Number (BN) mg KOH/g 7.4 Oxidation (PA) % 19 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 8 % Sulfation (PA) 13 Glycol % NEG Fuel % <1.0 Silicon 25 ppm Sodium 27 ppm Potassium 0 ppm WEAR METALS Iron 17 ppm 18 Copper ppm Lead ppm 2 Tin ■ <1 ppm Aluminum ppm 11 ppm Chromium <1 Molybdenum ppm 47 Nickel ■ <1 ppm Titanium ppm 0 0 Silver ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** 1786 Calcium ppm Magnesium 131 ppm Zinc ppm 702 669 Phosphorus ppm 0 Barium ppm Boron ppm 171 Depot:

Unique No: 10896433 Signed: Don Baldridge **Report Date:** 26 Feb 2024

Contact/Location: ANDY SMITH - VP99374244

BOYNE CITY, MI US 49712 Contact: ANDY SMITH andy@boyneboatyard.com

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.

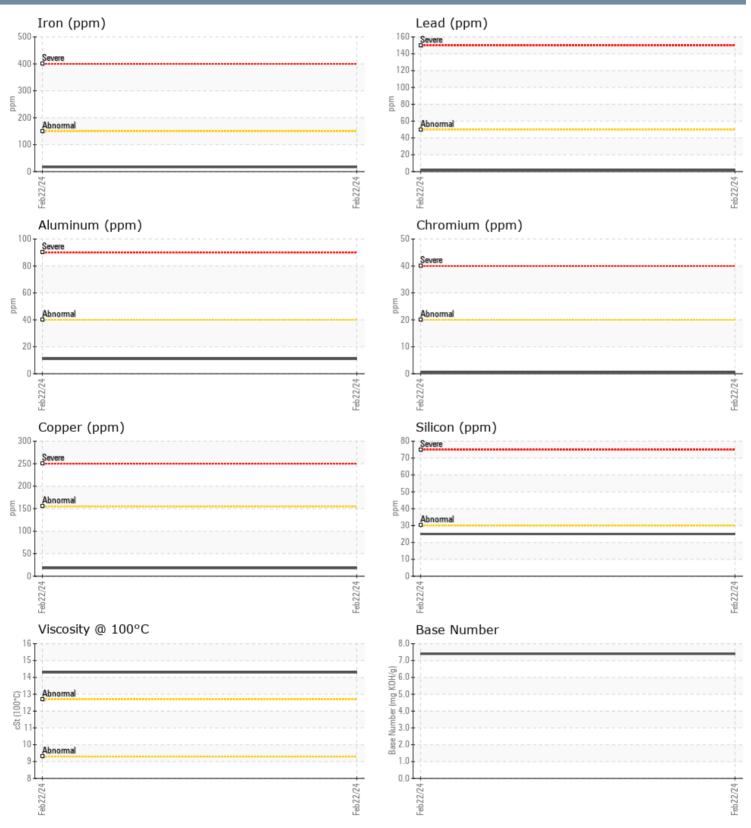
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GRAPHS



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