OIL ANALYSIS REPORT

TROY SCHELL 502718AR MERCRUISER ZA582728 - STERNDRIVE - PORT GEARBOX

Sample No: VPA055333

Oil Type: MERCURY 90W

SAMPLE INFORMATION Sample Number VPA055333 20 Mar 2024 Sample Date Machine Hours 183 0 **Oil Hours** Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 157 CONTAMINATION % NEG Water Silicon ppm 3 Sodium 2 ppm Potassium ppm 4 WEAR METALS PO 33 258 Iron ppm Copper ppm 58 Lead 5 ppm ■<1 Tin ppm 7 Aluminum ppm Chromium □ <1 ppm Molybdenum 46 ppm Nickel ppm 6 Titanium 0 ppm Silver 0 ppm 3 Manganese ppm Vanadium 0 ppm **ADDITIVES** Calcium 4 ppm Magnesium ppm <1 Zinc ppm 14 344 Phosphorus ppm

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703

F: (206)784-8823

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP794951

 Unique No:
 10942294

 Signed:
 Don Baldridge

 Report Date:
 27 Mar 2024

<1

<1

ppm

ppm

Barium

Boron

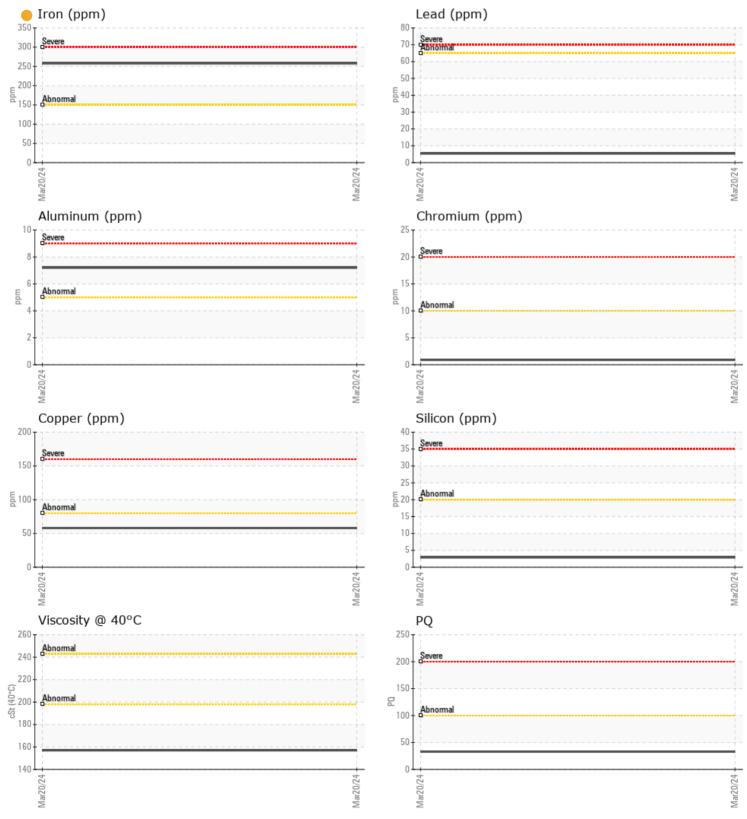
Contact/Location: WILLOW YANARELLA - VP794951



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GRAPHS



Report Id: VP794951 [WUSCAR] 06128143 (Generated: 03/28/2024 13:54:50) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951