OIL ANALYSIS REPORT



MERCURY OD799626 - STERNDRIVE - GEARBOX

Sample No:	VPA045660

Oil Type: MERCURY 90W

SAMPLE INFORMATION Sample Number VPA045660 06 Sep 2023 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed Not Changd NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 165 CONTAMINATION Silicon ppm 1 Sodium ppm ■ <1 Potassium 4 ppm WEAR METALS PO 13 Iron 4 ppm Copper ppm 0 Lead ppm ■ <1 Tin **||** <1 ppm **||** <1 Aluminum ppm Chromium ppm 0 🔲 Molybdenum 78 ppm Nickel **||** <1 ppm Titanium 0 ppm Silver 0 ppm Manganese 0 ppm Vanadium 0 ppm **ADDITIVES** Calcium 172 ppm Magnesium ppm 5 Zinc ppm 6 Phosphorus ppm 356 Barium 0 ppm 5 Boron ppm

Walstrom Marine

501 Bay Street HARBOR SPRINGS, MI US 49740 Contact: RICK HEINY rheiny@walstrom.com T: E:

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 condition of the oil is acceptable for the time in service.

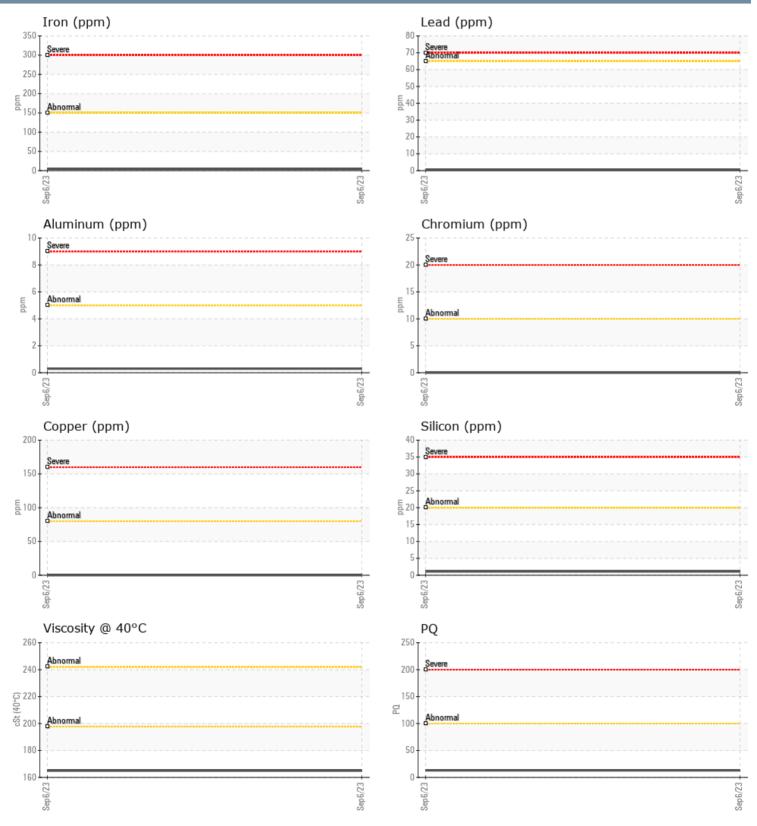
Depot:	VP154879
Unique No:	10647672
Signed:	Doug Bogart
Report Date:	18 Sep 2023

Contact/Location: RICK HEINY - VP154879

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP154879 [WUSCAR] 05951713 (Generated: 09/18/2023 10:19:11) Rev: 1

Contact/Location: RICK HEINY - VP154879