OIL ANALYSIS REPORT

15194 ZF 3312001017 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060967

Oil Type: ATF

SAMPLE INFORMATION VPA060967 Sample Number 02 Feb 2024 Sample Date Machine Hours 0 0 **Oil Hours** Not Changd Oil Changed SEVERE Sample Status **OIL CONDITION** Τ· F: Visc @ 40°C cSt 23.1 CONTAMINATION % Water NEG Silicon ppm 1 Sodium 2 ppm Potassium ppm 0 WEAR METALS PO 28 64 Iron ppm Copper ppm Lead 325 ppm Tin 2 ppm Aluminum ppm 6 🔲 Chromium ppm 0 Molybdenum 9 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 132 ppm Magnesium ppm 0 Zinc ppm 172 Phosphorus ppm 297 Barium ppm 382 Boron ppm 91



W J Clark Inc

4517 Dunning Road NORFOLK, VA US 23518 Contact: WALTER CLARK ychtfixer@aol.com T: F.

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Clutch wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VP151520

 Unique No:
 10863723

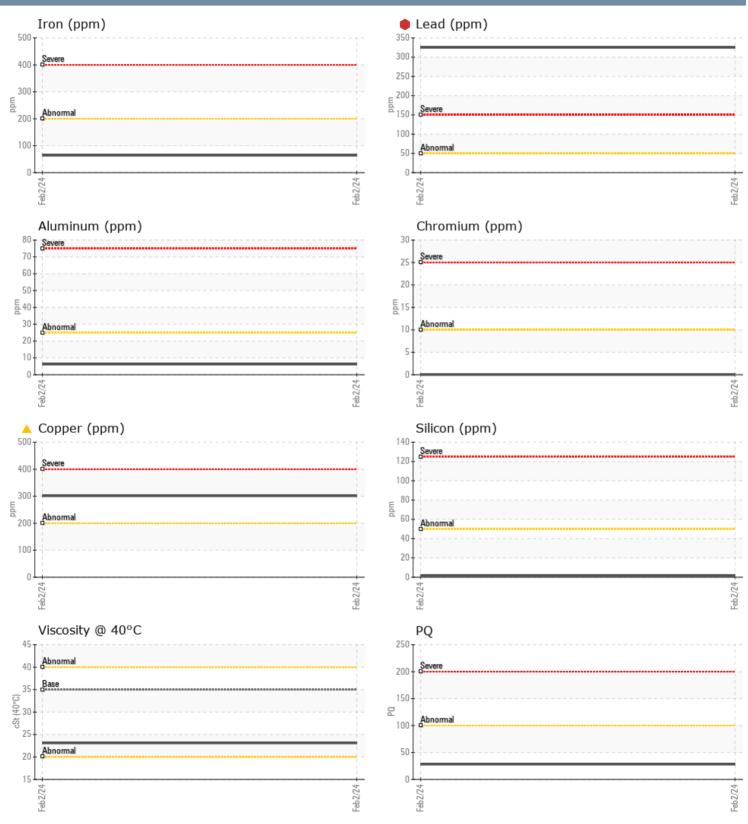
 Signed:
 Jonathan Hester

 Report Date:
 08 Feb 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151520 [WUSCAR] 06081632 (Generated: 02/08/2024 12:34:34) Rev: 1

Contact/Location: WALTER CLARK - VP151520