OIL ANALYSIS REPORT

15123 ZF 20092494 - INBOARD - PORT GEARBOX

Sample No: VPA036429

Oil Type: SAE 30W

SAMPLE INFORMATION Sample Number VPA036429 27 Sep 2023 Sample Date Machine Hours 1086 **Oil Hours** 0 Oil Changed Not Changd ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 74.6 CONTAMINATION Silicon ppm 2 Sodium ppm 179 Potassium 2 ppm WEAR METALS PO 56 Iron 54 ppm Copper ppm 🔺 143 Lead ppm 10 Tin 3 ppm 2 Aluminum ppm Chromium ppm **||** <1 Molybdenum 16 ppm Nickel 0 🔲 ppm Titanium 0 ppm Silver 0 ppm Manganese ■ <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1205 ppm Magnesium 498 ppm 1015 Zinc ppm Phosphorus ppm 896 Barium 0 🔲 ppm 10 Boron ppm



W J Clark Inc

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

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other 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.

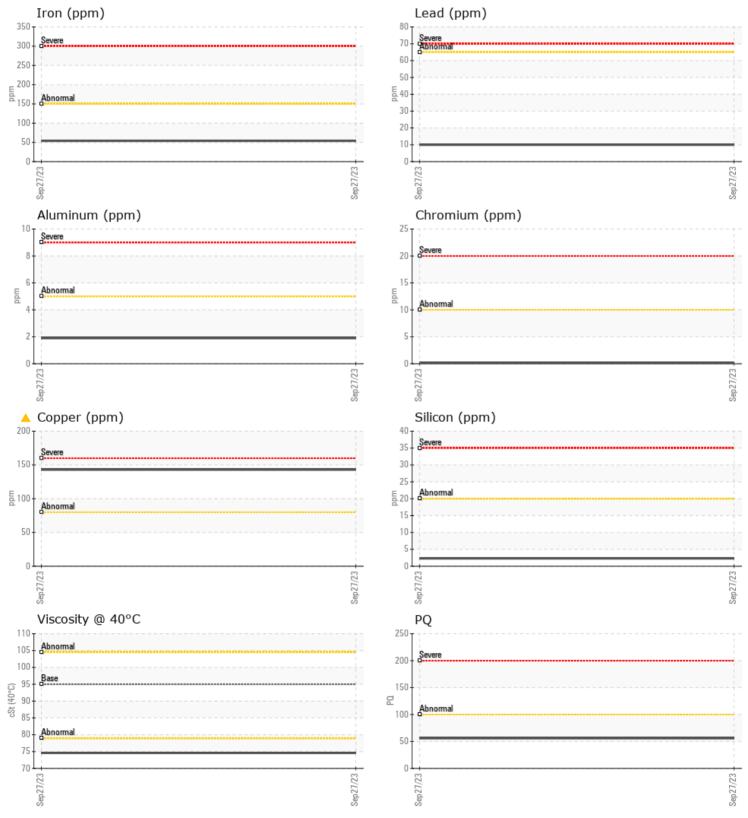
Depot:	VP151520
Unique No:	10673163
Signed:	Jonathan Hester
Report Date:	04 Oct 2023

Contact/Location: WALTER CLARK - VP151520

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151520 [WUSCAR] 05966612 (Generated: 10/04/2023 14:14:46) Rev: 1

Contact/Location: WALTER CLARK - VP151520