## **OIL ANALYSIS REPORT**

## JOE BARBARETTA ZF 143533-331200 - INBOARD - STARBOARD GEARBOX

Sample No: VPA049989

**Oil Type:** ATF

#### SAMPLE INFORMATION Sample Number VPA049989 09 Feb 2024 Sample Date Machine Hours 423 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 21.9 CONTAMINATION % Water NEG Silicon ppm 17 Sodium 10 ppm Potassium ppm **7** WEAR METALS PO 17 62 Iron ppm Copper ppm 332 Lead 683 ppm 2 Tin ppm 4 Aluminum ppm Chromium ■<1 ppm Molybdenum 2 ppm

**||** <1 Nickel ppm Titanium ppm <1 Silver 0 ppm Manganese 3 ppm Vanadium 0 ppm **ADDITIVES** Calcium 580 ppm Magnesium ppm 8 Zinc ppm 87 Phosphorus ppm 736 Barium ppm 163

#### **YACHT BASIN MARINA**

1866 OTTAWA BEACH RD HOLLAND, MI US 49424 Contact: OIL SAMPLE/PART kyle@yachtbasinmarina.com T: (616)786-2205 F:

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VP718610
Unique No:	10876570
Signed:	Doug Bogart
Report Date:	15 Feb 2024

295

ppm

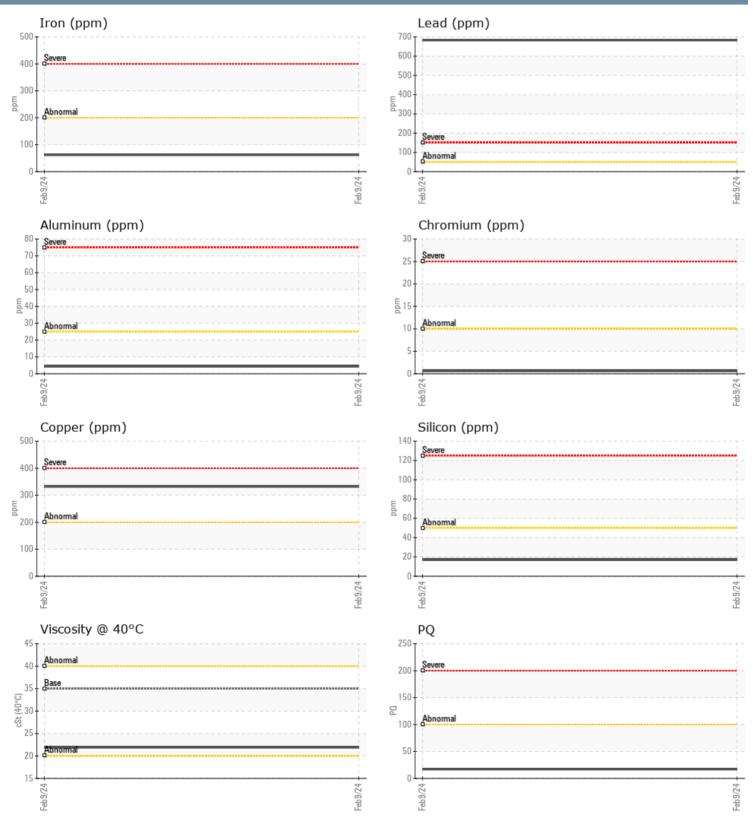
Boron



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### GRAPHS



Contact/Location: OIL SAMPLE/PART - VP718610