OIL ANALYSIS REPORT

DAVID GRAY ZF 20160852 - INBOARD - STARBOARD GEARBOX

Sample No: VPA054928

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION Sample Number VPA054928 Sample Date 19 Apr 2024 Machine Hours 287 **Oil Hours** 1 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 93.9 CONTAMINATION % NEG Water Silicon ppm 5 Sodium ppm **4** Potassium ppm 0 WEAR METALS PO 25 5 Iron ppm Copper ppm 33 Lead 0 ppm Tin ■ <1 ppm **||** <1 Aluminum ppm Chromium ppm ■ <1 Molybdenum 102 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver <1 ppm 1 Manganese ppm Vanadium 0 ppm **ADDITIVES** Calcium 2646 ppm Magnesium ppm 50 Zinc ppm 1150 Phosphorus ppm 1053 Barium 3 ppm Boron ppm 24



YACHT BASIN MARINA

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

Diagnosis

No corrective action is recommended at this time. 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:
 VP718610

 Unique No:
 10991722

 Signed:
 Sean Felton

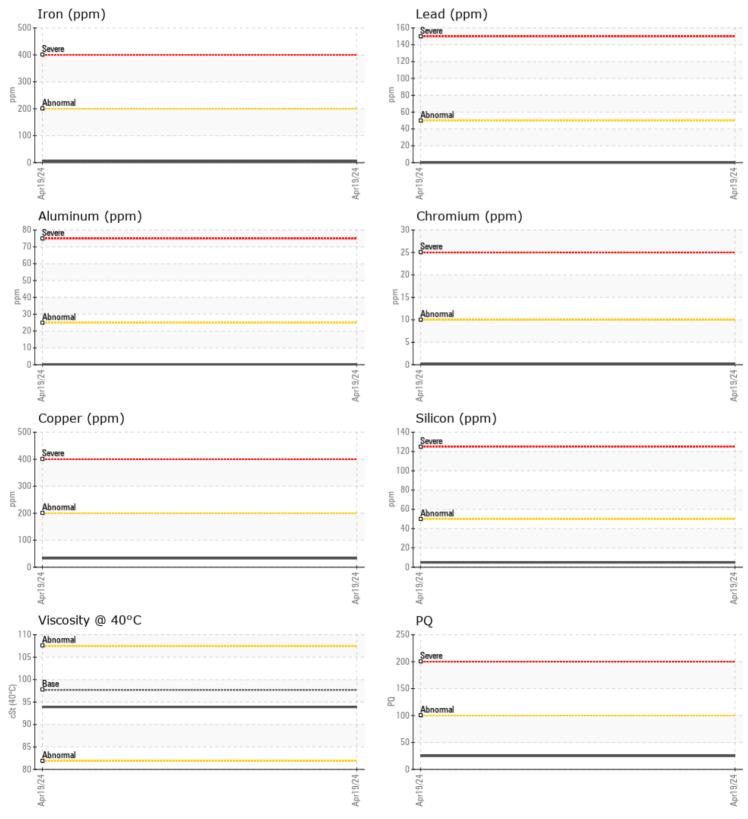
 Report Date:
 24 Apr 2024

 Contact/Location: OIL SAMPLE/PART - VP718610

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GRAPHS



Report Id: VP718610 [WUSCAR] 06156299 (Generated: 04/24/2024 15:38:11) Rev: 1

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