OIL ANALYSIS REPORT

ZF 20247365 - INBOARD - STARBOARD GEARBOX

Sample No: VPA059799

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION Sample Number VPA059799 **SMART DIESEL SERVICE** Sample Date 13 Mar 2024 102 NW 133RD AVE, UNIT 103 Machine Hours 0 PLANTATION, FL 120 **Oil Hours** US 33325 Oil Changed Changed Contact: ANDRES GARMENDIA NORMAL Sample Status smartdieselservice@gmail.com T: (954)258-8100 **OIL CONDITION** F: Visc @ 40°C cSt 84.4 CONTAMINATION Diagnosis Resample at the next service interval % NEG Water to monitor.All component wear rates Silicon ppm 2 are normal. There is no indication of Sodium 4 ppm any contamination in the oil. The Potassium ppm 0 condition of the oil is acceptable for the time in service. WEAR METALS PO 43 50 Iron ppm Copper ppm 119 Lead 2 ppm Tin ■ <1 ppm 3 Aluminum ppm Chromium ppm 0 Molybdenum 115 ppm **||** <1 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese **|** <1 ppm Vanadium 0 ppm **ADDITIVES** 2714 Calcium ppm Magnesium ppm 41 Zinc ppm 1231 Phosphorus ppm 1141 Barium 0 🔲 ppm Boron ppm **4**



 Depot:
 VPSMAPLA

 Unique No:
 10940044

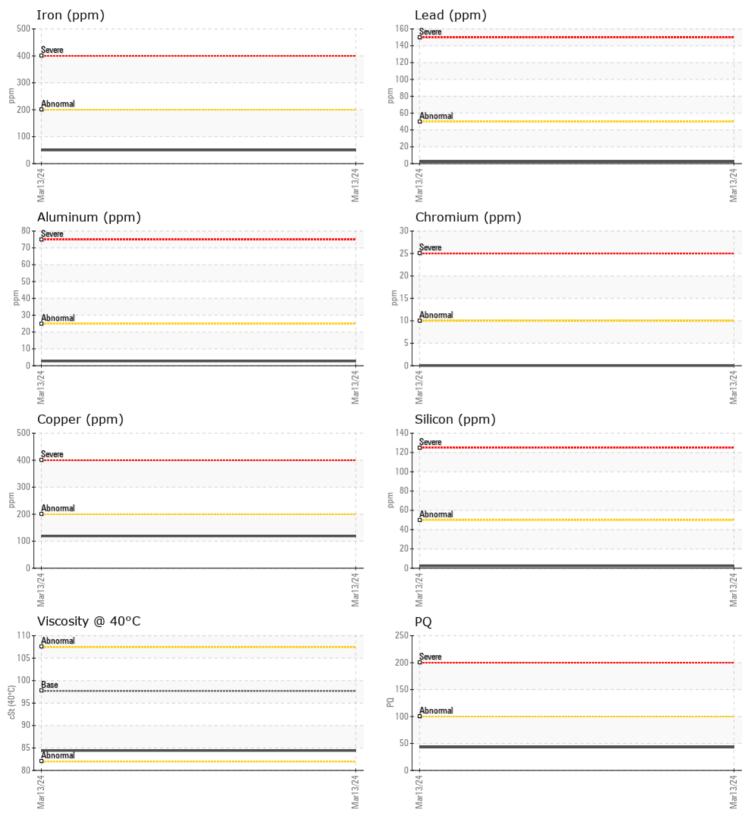
 Signed:
 Don Baldridge

 Report Date:
 25 Mar 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPSMAPLA [WUSCAR] 06125893 (Generated: 03/25/2024 17:17:15) Rev: 1

Contact/Location: ANDRES GARMENDIA - VPSMAPLA