OIL ANALYSIS REPORT

ZF 50037568 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060388

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION Sample Number VPA060388 Sample Date 13 Oct 2023 Machine Hours 161 **Oil Hours** 161 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 126 CONTAMINATION Silicon ppm 6 Sodium ppm 5 Potassium 1 ppm WEAR METALS PO 17 Iron 30 ppm Copper ppm **49** Lead ppm 6 Tin ppm 1 3 Aluminum ppm Chromium ppm **||** <1 Molybdenum 0 ppm Nickel 1 ppm Titanium ppm <1 Silver ppm <1 Manganese 1 ppm Vanadium 0 ppm ADDITIVES Calcium 4378 ppm Magnesium 30 ppm Zinc ppm 1042 Phosphorus ppm 856 Barium 0 🔲 ppm 8 Boron ppm

VOLVO PENTA

SMART DIESEL SERVICE

102 NW 133RD AVE, UNIT 103 PLANTATION, FL US 33325 Contact: ANDRES GARMENDIA smartdieselservice@gmail.com T: (954)258-8100 F:

Diagnosis

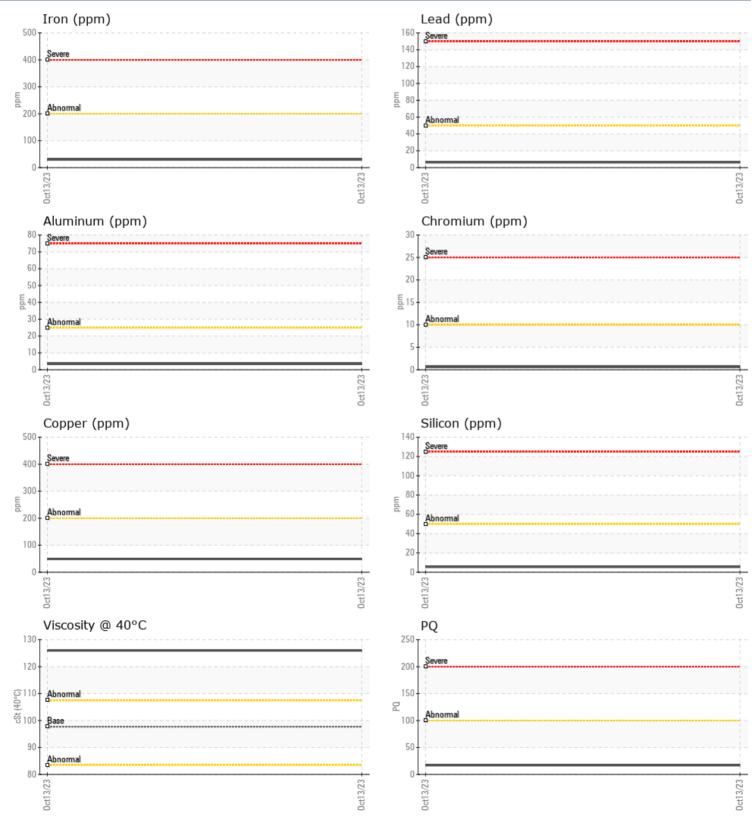
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPSMAPLAUnique No:10708533Signed:Angela BorellaReport Date:24 Oct 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPSMAPLA [WUSCAR] 05985871 (Generated: 10/25/2023 10:18:38) Rev: 1

Contact/Location: ANDRES GARMENDIA - VPSMAPLA