OIL ANALYSIS REPORT

LALLATHIN VOLVO PENTA 3940020434 - STARBOARD IPS

Sample No: VPA045823

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA045823 FLORIDA DETROIT DIESEL - 531006 - 1125774 Sample Date 16 Aug 2023 1128 CHESTNUT AVE Machine Hours 404 PANAMA CITY, FL 73 **Oil Hours** US 32401 Oil Changed Changed Contact: RICHARD ROBERTS NORMAL Sample Status ri.roberts@ssss.com T: (850)763-7656 **OIL CONDITION** F: Visc @ 40°C cSt 107 CONTAMINATION Diagnosis Resample at the next service interval Silicon ppm 12 to monitor.All component wear rates Sodium 2 ppm are normal. There is no indication of Potassium ■<1 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 17 Iron 97 ppm Copper ppm 11 Lead ppm 0 Tin ppm 0 Aluminum ppm <1 1 Chromium ppm Molybdenum 0 ppm Nickel **||** < 1 ppm Titanium ppm 0 Silver 0 ppm Manganese 2 ppm Vanadium 0 ppm ADDITIVES Calcium 15 ppm Magnesium 10 ppm Zinc ppm 33 Phosphorus ppm 1479 Barium 0 🔲 ppm 309 Boron ppm



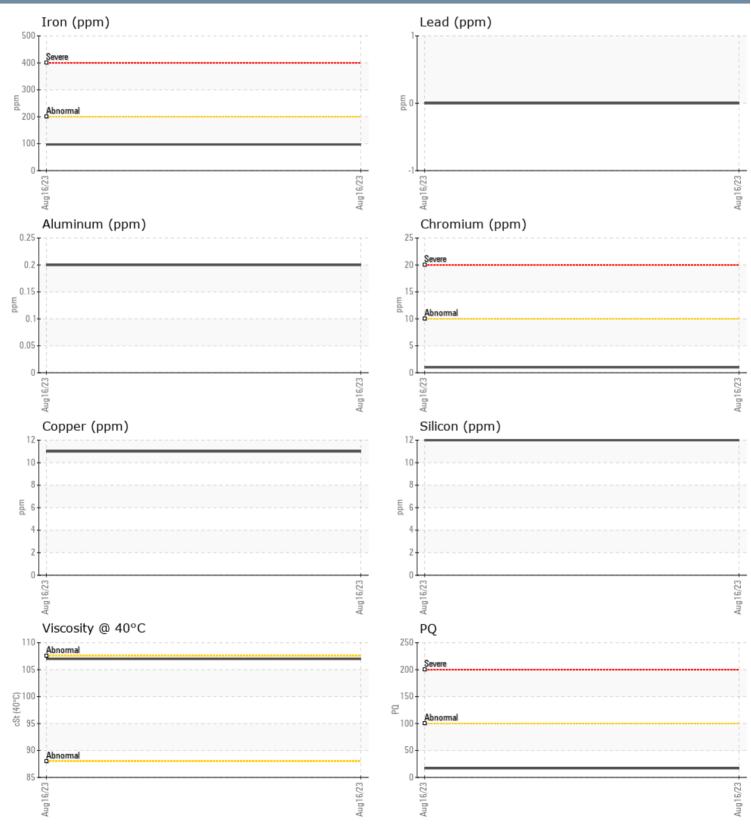
Depot:VPFLOPANUnique No:10615291Signed:Sean FeltonReport Date:23 Aug 2023

Contact/Location: RICHARD ROBERTS - VPFLOPAN

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Report Id: VPFLOPAN [WUSCAR] 05930020 (Generated: 08/23/2023 12:21:33) Rev: 1

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