OIL ANALYSIS REPORT

VOLVO PENTA

DICENSO JB VOLVO PENTA 7011329001 - PORT DIESEL ENGINE

Sample No: VPA036954

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

SAMPLE INFORMATION VPA036954 Sample Number 18 Oct 2023 Sample Date Machine Hours 643 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.8 Base Number (BN) mg KOH/g 9.7 Oxidation (PA) % 59 CONTAMINATION Soot % % 0.2 % Nitration (PA) 50 Sulfation (PA) % 54 % Glycol NEG Fuel % <1.0 Silicon ppm 18 Sodium 2 ppm Potassium ppm 0 🔲 WEAR METALS Iron ppm 2 21 Copper ppm Lead ppm 0 Tin ■ <1 ppm Aluminum ppm ■ <1 Chromium 0 ppm Molybdenum 58 ppm Nickel 0 ppm Titanium 0 🔲 ppm Silver ppm 0 🔲 Manganese **||** <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1012 ppm Magnesium 967 ppm Zinc ppm 1266 Phosphorus ppm 991 Barium ppm 0 🔲 Boron ppm 3

Point Judith Marina

360 Gooseberry Road WAKEFIELD, RI US 02879 Contact: MATT ST. ANGELO service@pjmarina.com;canastasio@wearcheckusa.com T: (401)789-7189 F: (401)783-5350

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP153811

 Unique No:
 10711573

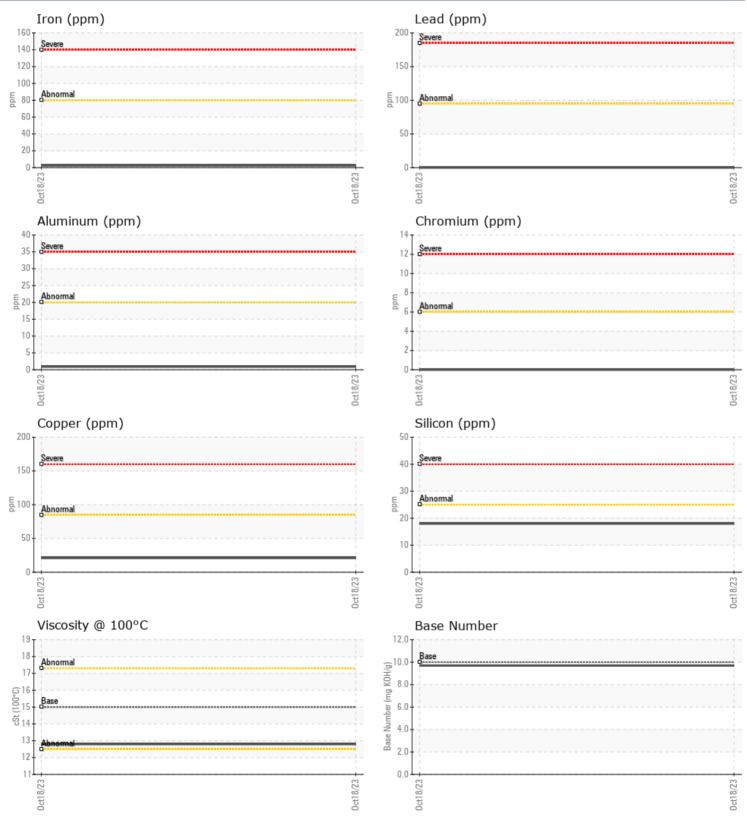
 Signed:
 Sean Felton

 Report Date:
 27 Oct 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153811 [WUSCAR] 05988911 (Generated: 10/31/2023 13:10:46) Rev: 1

Contact/Location: MATT ST. ANGELO - VP153811