OIL ANALYSIS REPORT

MIKE HAHN VOLVO PENTA 3940020536 (S/N 3940020526) - PORT IPS

Sample No: VPA050958

Oil Type: GEAR OIL LS 80W90

SAMPLE INFORMATION Sample Number VPA050958 **MELBOURNE MARINE DIESEL** 20 Oct 2023 Sample Date Machine Hours 0 MELBOURNE, FL 0 **Oil Hours** US Oil Changed N/A Contact: SERVICE MANAGER NORMAL Sample Status info@melbournemarinediesel.com T: (321)425-2517 **OIL CONDITION** F: Visc @ 40°C cSt 113 CONTAMINATION Diagnosis Resample at the next service interval Silicon ppm 14 to monitor.All component wear rates Sodium ppm ■ <1 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 20 Iron 130 ppm Copper ppm 6 Lead ppm 0 Tin ppm 0 2 Aluminum ppm Chromium ppm 1 🔲 Molybdenum 0 ppm Nickel **||** <1 ppm Titanium 0 ppm Silver 0 ppm Manganese 2 ppm Vanadium 0 ppm ADDITIVES Calcium 11 ppm Magnesium ppm 0 10 Zinc ppm Phosphorus ppm 1326 Barium **||** <1 ppm 286 Boron ppm

VP1222400

10711402

Sean Felton

26 Oct 2023

Depot:

Signed:

Unique No:

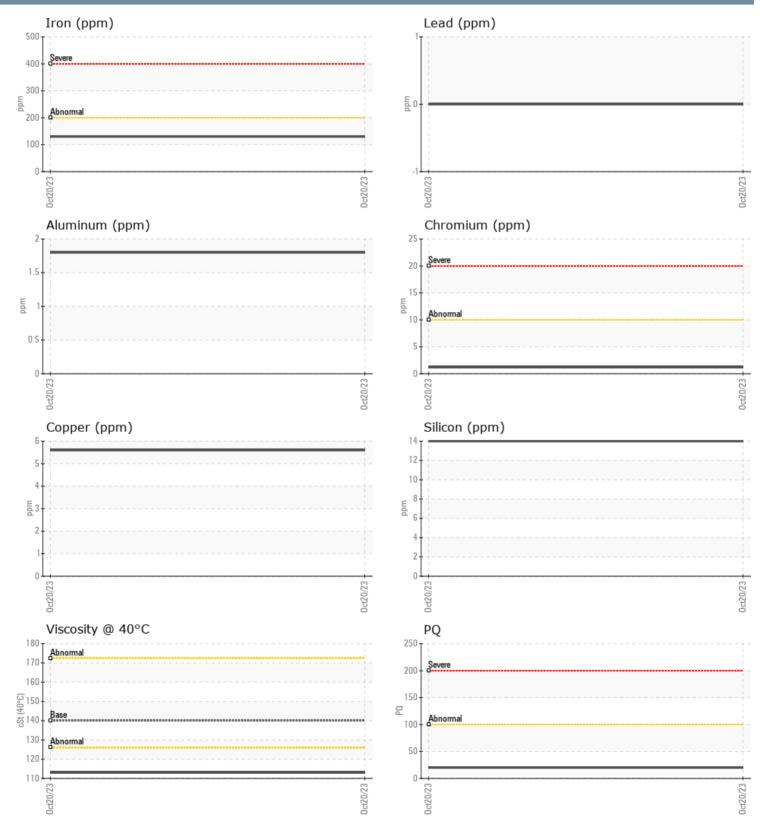
Report Date:

VOLVO PENTA

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1222400 [WUSCAR] 05988740 (Generated: 10/26/2023 16:35:51) Rev: 1

Contact/Location: SERVICE MANAGER - VP1222400