OIL ANALYSIS REPORT

SLEEPING BEAR YANMAR 00682 - PORT GEAR UNIT

Sample No: VPA039166

Oil Type: {unknown}

SAMPLE INFORMATION VPA039166 Sample Number Sample Date 10 May 2024 Machine Hours 1141 0 **Oil Hours** Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 103 CONTAMINATION % Water NEG Silicon ppm 22 Sodium 3 ppm Potassium ppm 0 WEAR METALS PO 20 35 Iron ppm Copper ppm Lead **A** 22 ppm Tin ■ <1 ppm 2 Aluminum ppm Chromium 0 ppm 52 Molybdenum ppm **||** <1 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** 1324 Calcium ppm Magnesium ppm 571 Zinc ppm 908 779 Phosphorus ppm Barium <1 ppm Boron ppm 8



Pratt Diesel Ltd. 2384 Craig's Side Road CARP, ON CA K0A 1L0 Contact: M Boyd melular1@gmail.com T: (613)536-9501 F: (613)549-1608

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.Copper and lead ppm levels are abnormal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VP662525

 Unique No:
 5785027

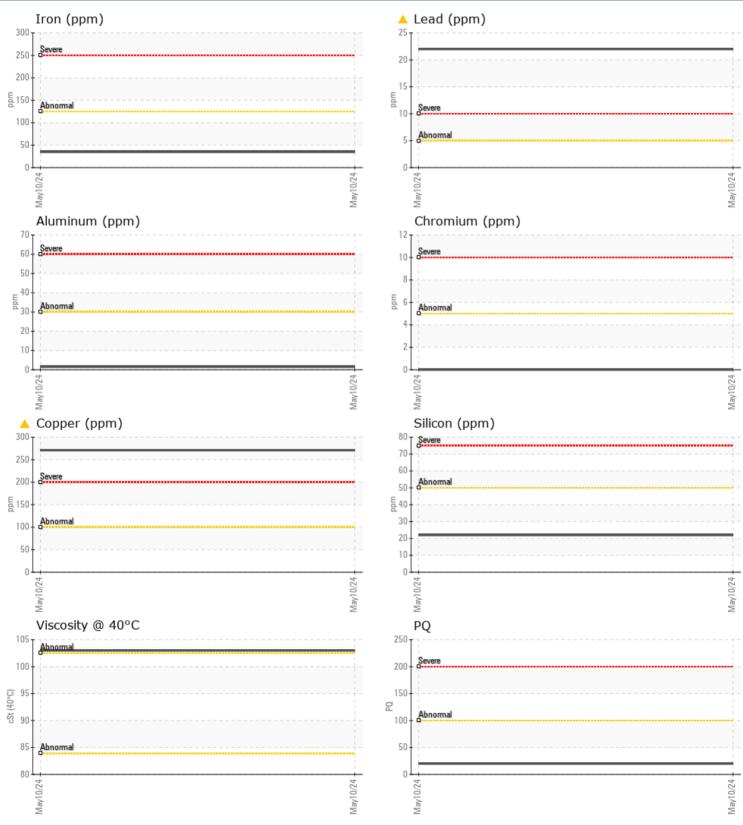
 Signed:
 Kevin Marson

 Report Date:
 15 May 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP662525 [WCAMIS] 02635865 (Generated: 05/16/2024 08:42:28) Rev: 1

Contact/Location: M Boyd - VP662525