OIL ANALYSIS REPORT

ANN OBERB 3908 VOLVO PENTA 3195000581 - STARBOARD IPS

Sample No: VPA054862

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA054862 WESTERN BRANCH DIESEL Sample Date 06 May 2024 6881 BULLDOG DR N Machine Hours 100 CHARLESTON, SC 100 **Oil Hours** US 29406 Oil Changed Changed Contact: MICHAEL JORDAN NORMAL Sample Status mdiordan@wbdiesel.com T: **OIL CONDITION** F: Visc @ 40°C cSt 98.6 Diagnosis CONTAMINATION Resample at the next service interval % 0.285 Water to monitor.All component wear rates Silicon ppm 8 are normal. The water content is Sodium ppm 19 negligible. There is no indication of Potassium ppm ■ <1 any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 11 192 Iron ppm Copper ppm 9 Lead 0 ppm <1 Tin ppm 13 Aluminum ppm Chromium ■<1 ppm Molybdenum 0 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 3 ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm 9 Magnesium ppm 2 Zinc ppm 8 Phosphorus ppm 1374 Barium ppm <1 Boron ppm 205



 Depot:
 VP1165983

 Unique No:
 11018948

 Signed:
 Doug Bogart

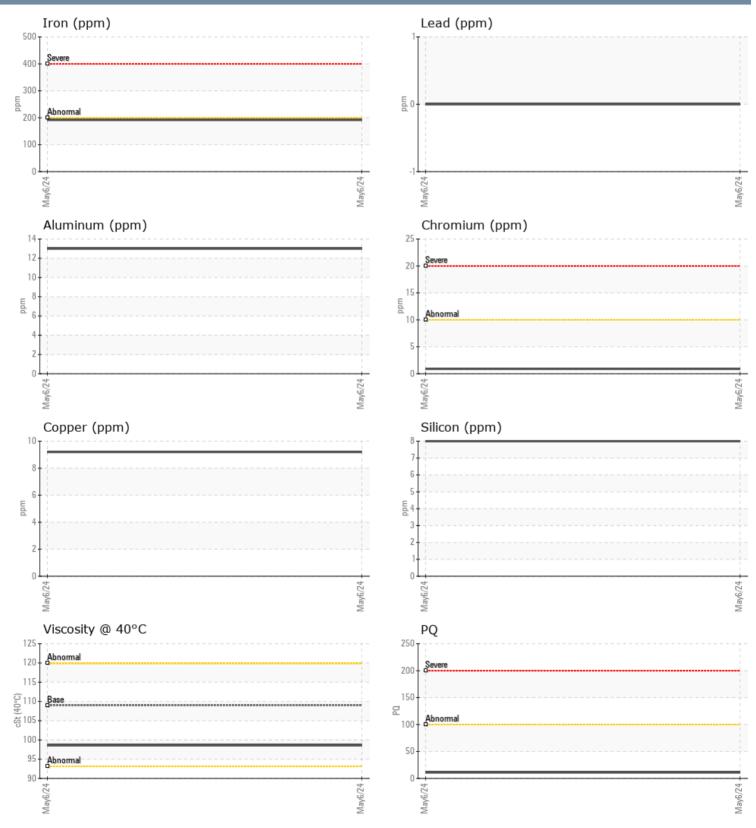
 Report Date:
 13 May 2024

 Contact/Location: MICHAEL JORDAN - VP1165983

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GRAPHS



Report Id: VP1165983 [WUSCAR] 06172895 (Generated: 05/13/2024 15:15:09) Rev: 1

Contact/Location: MICHAEL JORDAN - VP1165983