## **OIL ANALYSIS REPORT**

## BROOKS, HULITT 17737 VOLVO PENTA 3194006562 - STARBOARD IPS

Sample No: VPA059260

**Oil Type:** GEAR OIL SAE 75W90

#### SAMPLE INFORMATION Sample Number VPA059260 W.W. WILLIAMS 30 Oct 2023 Sample Date Machine Hours 1262 0 **Oil Hours** US 29456 Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 99.3 CONTAMINATION % **0.825** Water Silicon ppm 2 Sodium 47 ppm Potassium ppm 2 WEAR METALS PO 20 192 Iron ppm Copper 12 service. ppm Lead 0 ppm 0 Tin ppm Aluminum ppm 2 Chromium ppm 2 Molybdenum 0 ppm 1 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 3 ppm Vanadium 0 ppm **ADDITIVES** Calcium 75 ppm Magnesium ppm 6 Zinc ppm 48 Phosphorus ppm 358 Barium ppm 0 Boron ppm 28



156 ACRES DR LADSON, SC Contact: MATTHEW ROSS mross@wwwilliams.com T: (843)225-7121

### Diagnosis

We advise that you check for the source of water entry. The oil is near the end of it's useful service life, recommend schedule an oil change. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in

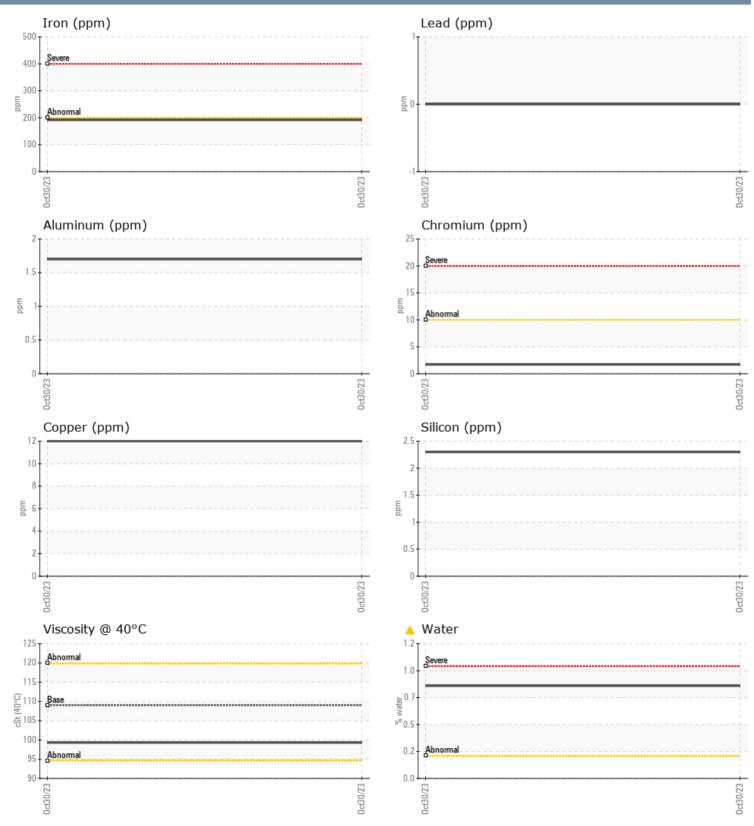
Depot: VP1432938 Unique No: 10724771 Signed: Sean Felton **Report Date:** 03 Nov 2023

Contact/Location: MATTHEW ROSS - VP1432938

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Report Id: VP1432938 [WUSCAR] 05996411 (Generated: 11/03/2023 14:27:13) Rev: 1

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