OIL ANALYSIS REPORT

LEE HOWLEY 3754 VOLVO PENTA 3200000512 - PORT IPS

Sample No: VPA055386

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA055386 WESTERN BRANCH DIESEL 01 Nov 2023 Sample Date Machine Hours 0 0 **Oil Hours** US 29406 Oil Changed N/A ABNORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 110 CONTAMINATION % **0.712** Water Silicon ppm 2 Sodium 20 ppm Potassium ppm 2 WEAR METALS PO 40 Iron ppm Copper ppm 16 Lead 0 ppm 0 Tin ppm Aluminum ppm 7 Chromium ppm 1 0 Molybdenum ppm 3 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 2 ppm Vanadium 0 ppm **ADDITIVES** Calcium 10 ppm Magnesium ppm 3 Zinc ppm 42 Phosphorus ppm 1358 Barium ppm 0 Boron ppm 316



6881 BULLDOG DR N CHARLESTON, SC

Contact: MICHAEL JORDAN mdiordan@wbdiesel.com

Diagnosis

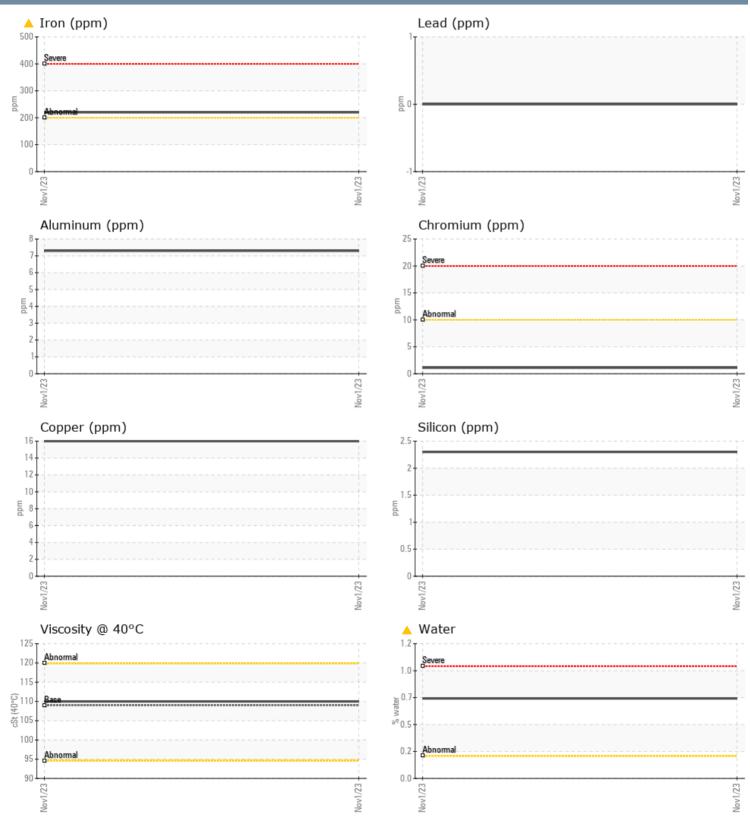
We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. Resample at the next service interval to monitor.Gear wear is indicated. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:	VP1165983
Unique No:	10727721
Signed:	Doug Bogart
Report Date:	07 Nov 2023

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Report Id: VP1165983 [WUSCAR] 05999361 (Generated: 11/08/2023 07:25:39) Rev: 1

Contact/Location: MICHAEL JORDAN - VP1165983