OIL ANALYSIS REPORT

LIN COOPER NATE P/6636 VOLVO/ZF 130S-B 51300717310 - INBOARD - CENTER GEARBOX

Sample No: VPA060755

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION Sample Number VPA060755 **Northwest Diesel Power** Sample Date 28 Apr 2024 1325 ROEDER AVE SUITE 103 Machine Hours 900 BELLINGHAM, WA **Oil Hours** 5 US 98225 Oil Changed Not Changd Contact: TRAVIS THOMAS ATTENTION Sample Status ttdiesel@yahoo.com T: (360)739-9525 **OIL CONDITION** F: Visc @ 40°C cSt 77.6 Diagnosis CONTAMINATION No corrective action is recommended % NEG Water at this time. Resample at the next Silicon ppm 6 service interval to monitor. The Sodium 33 ppm copper level is abnormal. All other Potassium ppm 3 component wear rates are normal. There is no indication of any WEAR METALS contamination in the oil. The condition of the oil is acceptable for PO 146 the time in service. 93 Iron ppm Copper 115 ppm Lead **7** ppm Tin 2 ppm 2 Aluminum ppm Chromium □ <1 ppm Molybdenum 65 ppm 0 🔲 Nickel ppm Titanium ■ <1 ppm Silver 0 ppm Manganese **||** < 1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1184 ppm Magnesium ppm 654 Zinc ppm 1153 Phosphorus ppm 1072 Barium ppm 8 🔲 Boron ppm 286

 Depot:
 VP759009

 Unique No:
 11006738

 Signed:
 Jonathan Hester

 Report Date:
 05 May 2024

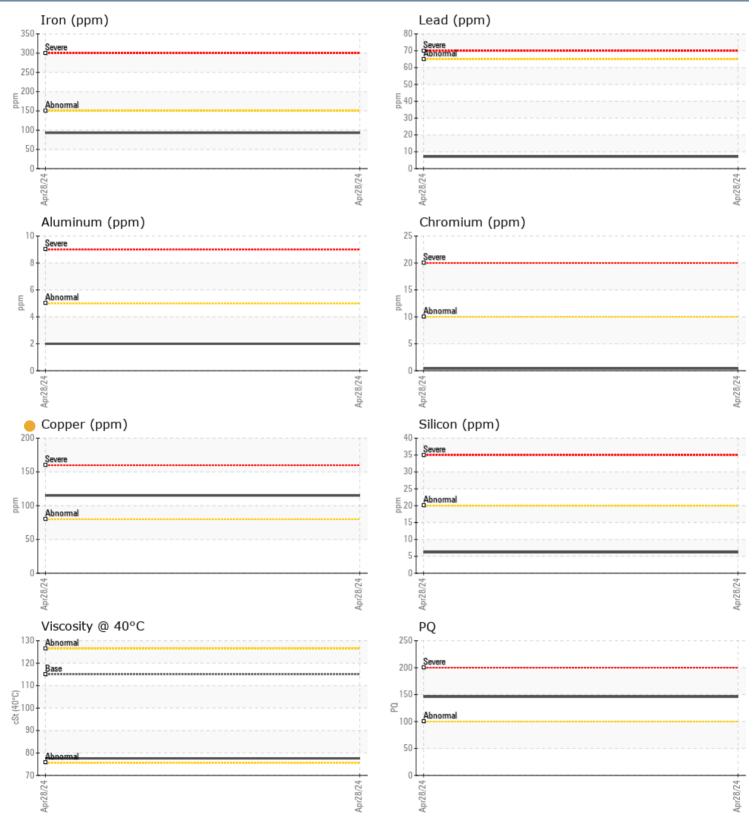
Contact/Location: TRAVIS THOMAS - VP759009



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GRAPHS



Report Id: VP759009 [WUSCAR] 06166019 (Generated: 05/07/2024 08:52:27) Rev: 1

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