OIL ANALYSIS REPORT

TOWN OF PORT MCNEILL FREIGHTLINER 1FVACYDJ35HU64085 - REAR DIFFERENTIAL

VPA050693 Sample No:

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION Sample Number VPA050693 **Progressive Diesel** Sample Date 12 Mar 2024 2135 Milne Rd Machine Hours 16193 **Oil Hours** 16193 CA VON 2R0 Oil Changed Not Changd SEVERE Sample Status T: (250)956-2700 **OIL CONDITION** F: (250)956-4449 Visc @ 40°C cSt 137 CONTAMINATION Diagnosis % Water **2.822** Silicon ppm **16** Sodium 7 ppm Potassium ppm 2 WEAR METALS PO 5 137 Iron ppm Copper **4** ppm Lead **|** <1 ppm Tin 0 🔲 ppm Aluminum ppm **||** <1 Chromium ppm 1 contaminants. **||** < 1 Molybdenum ppm 1 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 12 ppm Vanadium 0 ppm **ADDITIVES** Calcium 29 ppm Magnesium ppm 2 Zinc ppm 106 Phosphorus ppm 900 Barium ppm 4 Boron ppm 133



PORT MCNEIL, BC Contact: CHRIS SHARPE chris.prodsl@telus.net

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. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.All component wear rates are normal. There is a high concentration of water present in the oil. Free water present. The oil is no longer serviceable due to the presence of

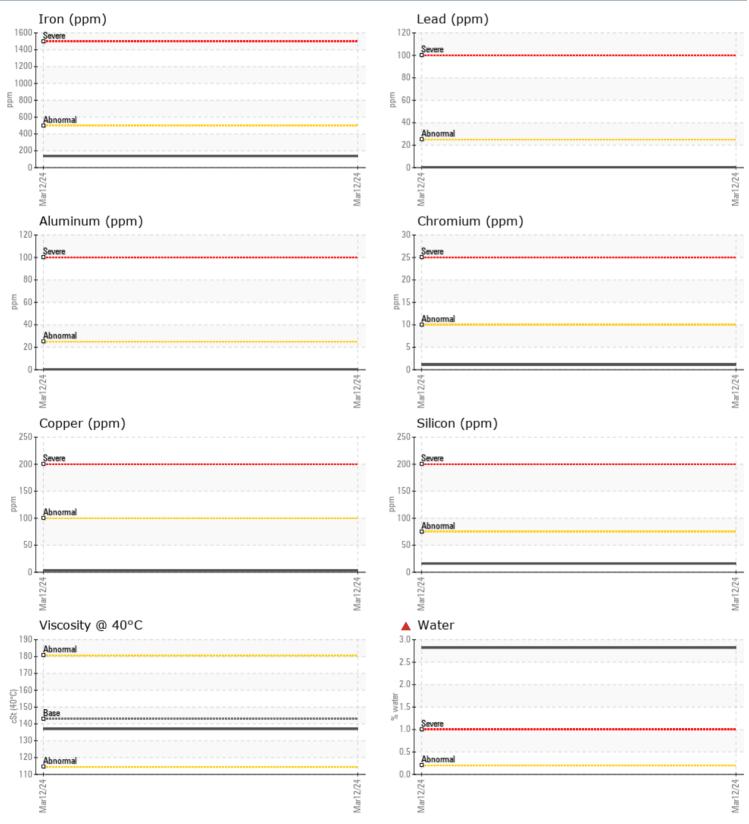
Depot:	VP153880
Unique No:	5748666
Signed:	Kevin Marson
Report Date:	21 Mar 2024

Contact/Location: CHRIS SHARPE - VP153880

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GRAPHS



Report Id: VP153880 [WCAMIS] 02623547 (Generated: 03/21/2024 13:23:08) Rev: 1

Contact/Location: CHRIS SHARPE - VP153880