## **OIL ANALYSIS REPORT**

### DIMILLOS 821982 VOLVO PENTA 51220266813 - INBOARD - CENTER GEARBOX

Sample No: VPA060443

**Oil Type:** ATF

Boron

#### SAMPLE INFORMATION VPA060443 Sample Number Sample Date 15 Apr 2024 Machine Hours 763 0 **Oil Hours** Oil Changed N/A SEVERE Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 27.2 CONTAMINATION % Water NEG Silicon ppm 10 Sodium 2 ppm Potassium ppm **11** WEAR METALS PO 32 82 Iron ppm Copper **147** ppm Lead **A** 880 ppm 4 Tin ppm 3 Aluminum ppm Chromium ppm ■ <1 Molybdenum ■ <1 ppm Nickel ppm 1 🔲 Titanium ppm <1 Silver 0 ppm 2 Manganese ppm Vanadium <1 ppm **ADDITIVES** Calcium ppm 57 Magnesium ppm 56 Zinc ppm 311 Phosphorus ppm 408 Barium ppm 7



**Power Products Systems LLC** 432 Warren Avenue, 432 Warren Ave.

PORTLAND, ME US 04103 Contact: Victor Barr meservice@nedda.com T: (207)797-5950 F·

#### Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Clutch wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VP153549

 Unique No:
 10983541

 Signed:
 Jonathan Hester

 Report Date:
 23 Apr 2024

 Contact/Location:
 Victor Barr - VP153549

53

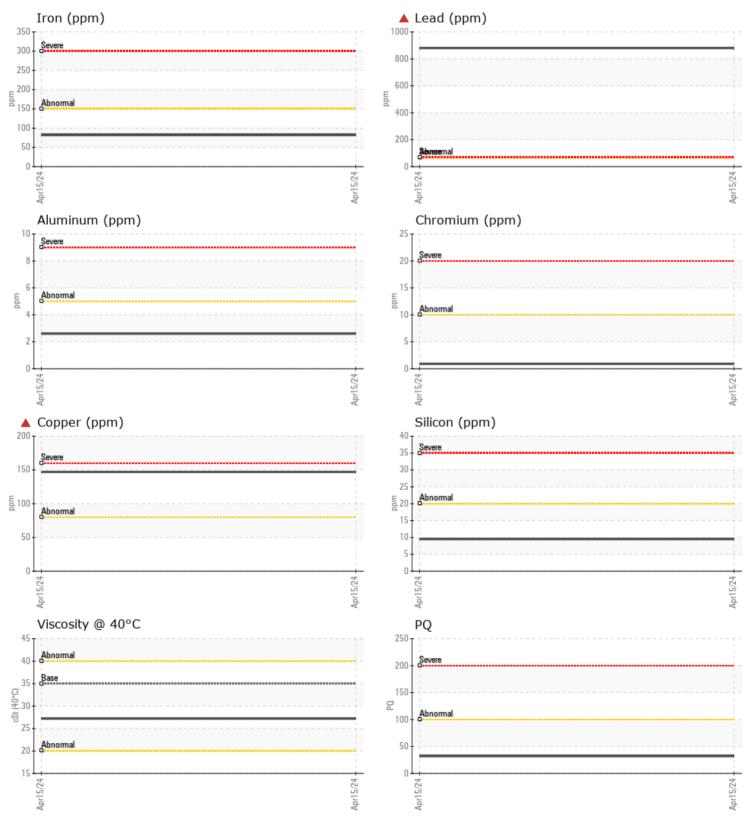
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# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP153549 [WUSCAR] 06153463 (Generated: 04/23/2024 09:44:19) Rev: 1

Contact/Location: Victor Barr - VP153549