## **OIL ANALYSIS REPORT**

### MORARIS ZF 20071132 - PORT TRANSMISSION

Sample No: VPA058144 Oil Type: NOT GIVEN

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#### SAMPLE INFORMATION Sample Number VPA058144 **BAY MARINE** 14 Nov 2023 Sample Date **3 E MADISON ST** Machine Hours 0 WAUKEGAN, IL 0 **Oil Hours** US 60085 N/A Oil Changed Contact: NANCY FELHOFER NORMAL Sample Status NANCY FEI HOFFR@BAYMARINE NET T: **OIL CONDITION** F: Visc @ 40°C cSt 87.0 CONTAMINATION Diagnosis Resample at the next service interval Silicon ppm 3 to monitor. Please specify the brand, Sodium ppm 2 type, and viscosity of the oil on your Potassium 2 ppm next sample.All component wear rates are normal. There is no WEAR METALS indication of any contamination in the fluid. The condition of the fluid is PO 16 acceptable for the time in service. Iron 13 ppm Copper ppm 120 Lead ppm 3 Tin **||** <1 ppm 3 Aluminum ppm Chromium ppm 0 🔲 Molybdenum 26 ppm Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 2619 ppm Magnesium ppm 14 Zinc ppm 814 Phosphorus ppm 727 Barium 0 ppm 19 Boron ppm



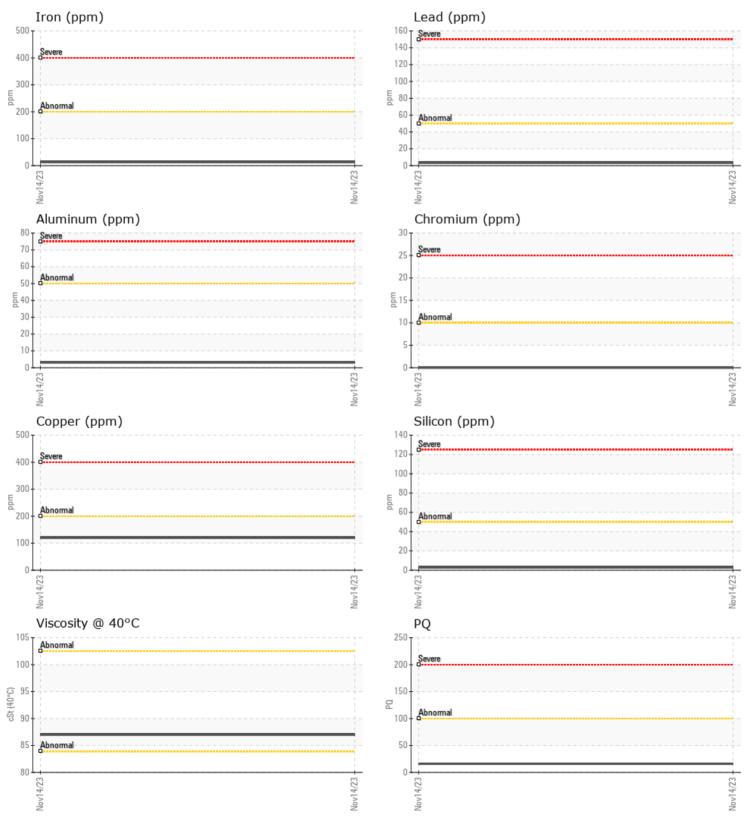
Depot:	VP1174336
Unique No:	10742433
Signed:	Sean Felton
Report Date:	17 Nov 2023

Contact/Location: NANCY FELHOFER - VP1174336

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP1174336 [WUSCAR] 06008671 (Generated: 11/17/2023 14:03:42) Rev: 1

Contact/Location: NANCY FELHOFER - VP1174336