OIL ANALYSIS REPORT

465197 ZF NOT GIVEN VPA056118 - INBOARD - PORT GEARBOX

Sample No: VPA056118

Oil Type: SAE 30W

SAMPLE INFORMATION Sample Number VPA056118 25 Jul 2023 Sample Date Machine Hours 969 **Oil Hours** 0 Oil Changed Not Changd ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 80.5 CONTAMINATION Silicon ppm 2 Sodium ppm 9 Potassium 0 ppm WEAR METALS PO 16 Iron 6 ppm Copper ppm 20 Lead ppm Tin **||** <1 ppm **||** <1 Aluminum ppm Chromium ppm 0 🔲 Molybdenum 23 ppm Nickel 0 ppm Titanium **||** <1 ppm Silver 0 ppm Manganese ■ <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1558 ppm Magnesium 565 ppm Zinc ppm 898 Phosphorus ppm 807 Barium 0 🔲



Skipper Bud's

215 North Point Drive, 215 North Point Drive WINTHROP HARBOR, IL US 60096 Contact: Jim Radsek jradsek@skipperbuds.com T: F:

Diagnosis

Resample at the next service interval to monitor. The lead level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP211714 Unique No: 10574557 Signed: Angela Borella **Report Date:** 28 Jul 2023

98

ppm

ppm

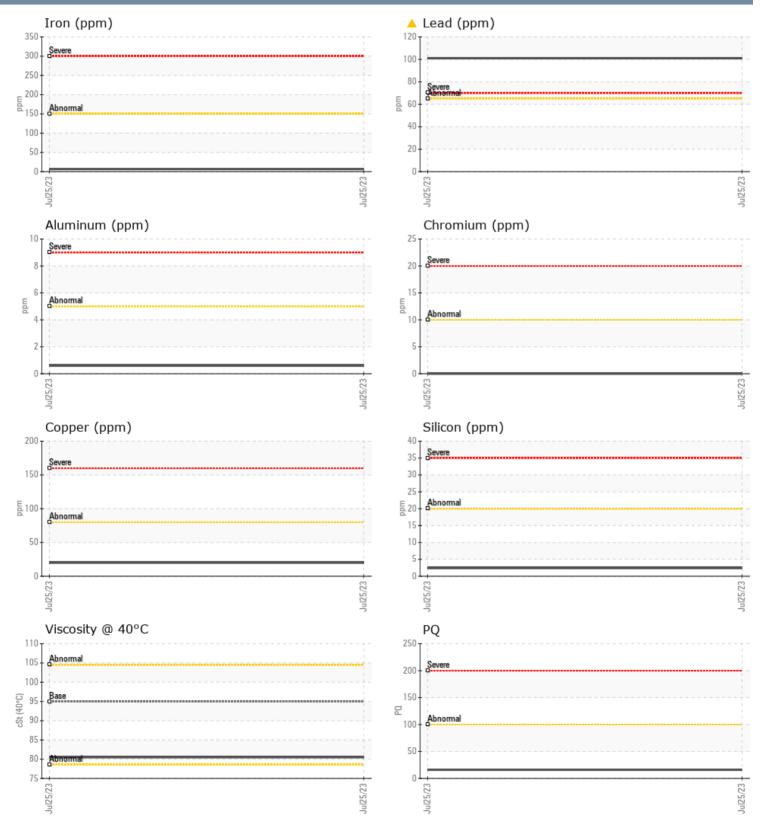
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Contact/Location: Jim Radsek - VP211714

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP211714 [WUSCAR] 05907905 (Generated: 07/28/2023 17:08:13) Rev: 1

Contact/Location: Jim Radsek - VP211714