OIL ANALYSIS REPORT

SERENITY 10072 S10059 - GEARBOX

Sample No: VPA058111

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION Sample Number VPA058111 Sample Date 26 Oct 2023 Machine Hours 209 25 **Oil Hours** Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 90.8 CONTAMINATION Silicon ppm 4 Sodium ppm 4 Potassium 0 ppm WEAR METALS PO 11 Iron 6 ppm Copper ppm 118 Lead ppm Tin ppm 1 2 Aluminum ppm Chromium ppm 0 🔲 Molybdenum 111 ppm Nickel 0 🔲 ppm Titanium ppm 0 Silver ppm <1 Manganese ■ <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2656 ppm Magnesium 45 ppm Zinc ppm 1209 Phosphorus ppm 1090 Barium 0 🔲 ppm 8 Boron ppm



The Talaria Company 202 Banks St., One Little Harbor Landing OXFORD, MD US 21654 Contact: TRACY PELLERIN

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Diagnosis

No corrective action is recommended at this time. 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:
 VP592286

 Unique No:
 10722979

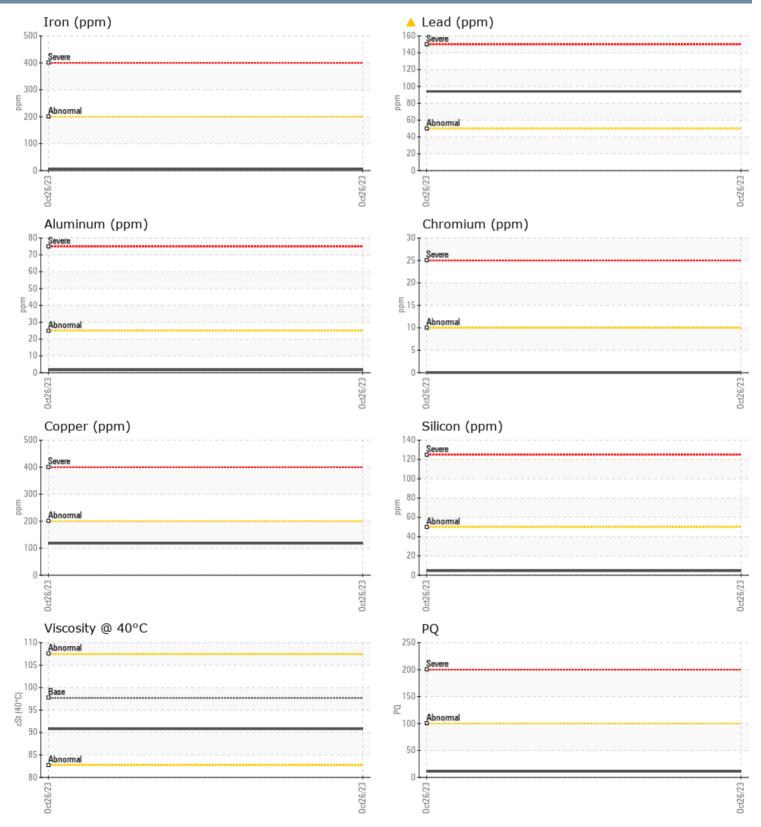
 Signed:
 Don Baldridge

 Report Date:
 01 Nov 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP592286 [WUSCAR] 05994619 (Generated: 11/01/2023 16:49:39) Rev: 1

Contact/Location: TRACY PELLERIN - VP592286