OIL ANALYSIS REPORT

MCNEIL TWIN DISC 2375330 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060348

Oil Type: VOLVO SAE 30

SAMPLE INFORMATION Sample Number VPA060348 VPA033448 07 Sep 2023 Sample Date 28 Mar 2022 Machine Hours 980 678 0 **Oil Hours** 0 Oil Changed Changed Not Changd NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt 95.0 91.8 CONTAMINATION Silicon ppm 7 4 Sodium ppm 5 2 Potassium ■<1 0 ppm WEAR METALS PO 20 21 Iron 44 22 ppm Copper ppm 17 12 Lead ppm **4** 2 Tin ppm **||** <1 < 1 8 4 Aluminum ppm Chromium ppm **||** <1 <1 Molybdenum 96 91 ppm Nickel 0 < 1 ppm 0 Titanium ppm 0 Silver 0 2 ppm Manganese <1 <1 ppm Vanadium 0 <1 ppm **ADDITIVES** Calcium 2365 2275 ppm 82 87 Magnesium ppm 1025 Zinc ppm 972 Phosphorus ppm 939 911 Barium 0 0 ppm 18

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FULL KEEL MARINE SERVICES

314 LEGION AVE ANNAPOLIS, MD US 21401 Contact: Service Manager FULLKEELMARINESERIVES@GMAIL.COM T: (410)507-3542 F:

Diagnosis

Resample at the next service interval to monitor.All 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: VP1298996 Unique No: 10646907 Signed: Doug Bogart **Report Date:** 19 Sep 2023

ppm

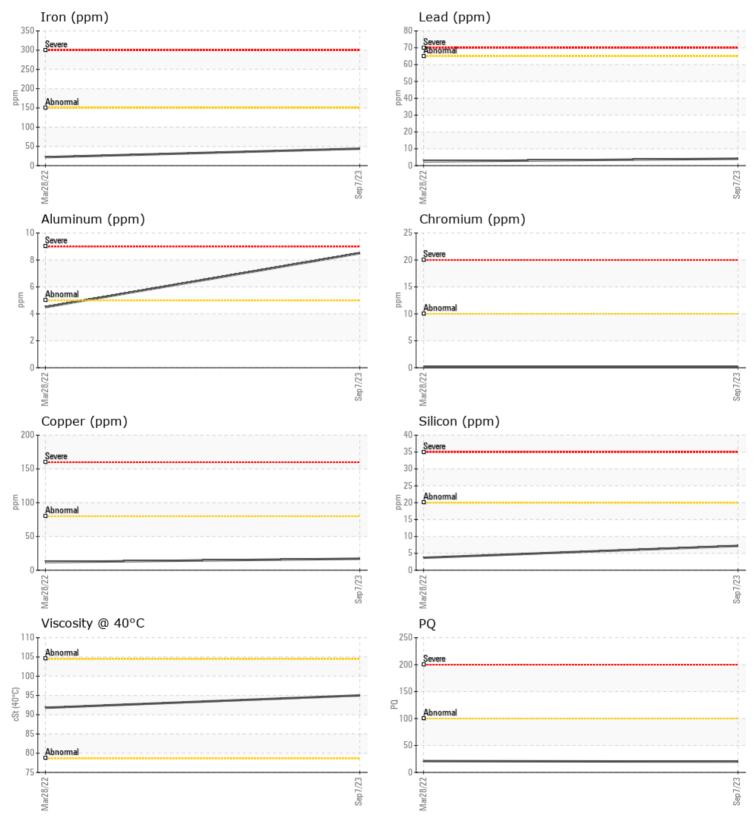
Boron

Contact/Location: Service Manager - VP1298996

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP1298996 [WUSCAR] 05950948 (Generated: 09/19/2023 08:45:45) Rev: 1

Contact/Location: Service Manager - VP1298996