## **OIL ANALYSIS REPORT**

## SUN COUNTRY MARINE SUN COUNTRY MARINE MERCRUISER 2A356483 - PORT GEARBOX

Sample No: VPA047924

Oil Type: MERCURY GEAR LUBE

#### SAMPLE INFORMATION Sample Number VPA047924 Sun Country Marine, Inc. Sample Date 30 Jun 2023 2101 WEST COAST HIGHWAY Machine Hours 180 NEWPORT BEACH, CA **Oil Hours** 10 US 92663 Oil Changed Changed Contact: TIM BRETAG NORMAL Sample Status timb@scmg.com **OIL CONDITION** T: F: Visc @ 40°C cSt 160.0 Diagnosis CONTAMINATION Resample at the next service interval Silicon ppm ■ <1</p> to monitor.All component wear rates Sodium ppm ■ <1 are normal. There is no indication of Potassium 4 ppm any contamination in the oil. The condition of the oil is acceptable for WEAR METALS the time in service. PO 12 Iron 146 ppm Copper ppm 6 Lead ppm 2 Tin ppm **||** <1 **||** <1 Aluminum ppm Chromium ppm **||** <1 Molybdenum 53 ppm Nickel 1 ppm Titanium ppm 0 Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm ADDITIVES Calcium 8 ppm 3 Magnesium ppm 13 Zinc ppm Phosphorus ppm 308 Barium 2 ppm 0 Boron ppm

 Depot:
 VP154382

 Unique No:
 10539892

 Signed:
 Jonathan Hester

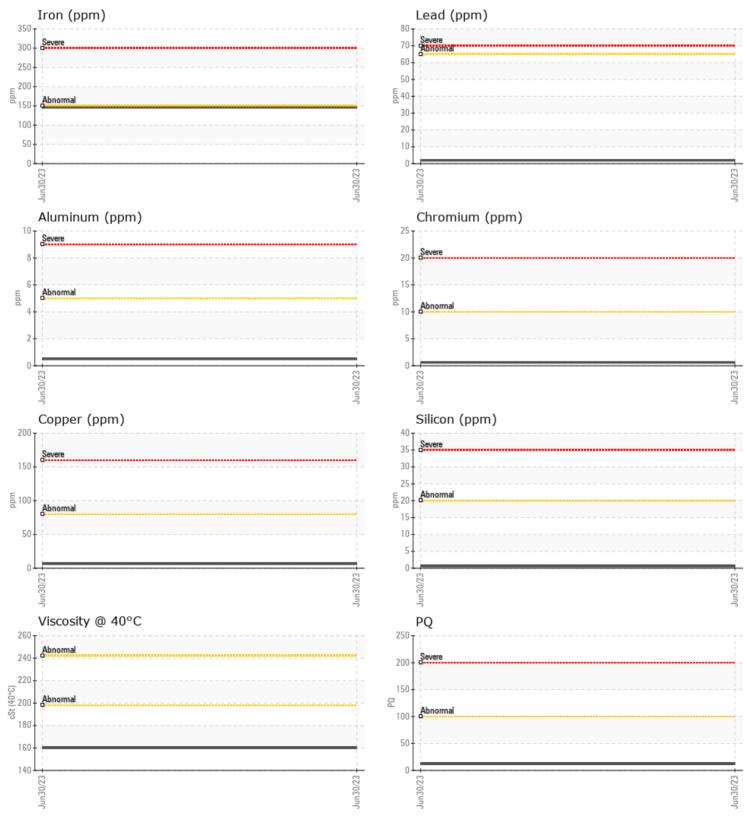
 Report Date:
 03 Jul 2023

Contact/Location: TIM BRETAG - VP154382

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### GRAPHS



Report Id: VP154382 [WUSCAR] 05889409 (Generated: 07/03/2023 16:23:00) Rev: 1

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