## **OIL ANALYSIS REPORT**

### JAMIE JAMIESON BC41-99 ONAN JAMIE JAMIESON (S/N NOT GIVEN) - CENTER GENSET

Sample No: VPA055283

Oil Type: CHEVRON DELO 400 MULTIGRADE 15W40

#### SAMPLE INFORMATION VPA055283 Sample Number Sample Date 15 Oct 2023 Machine Hours 70 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.5 Base Number (BN) mg KOH/g 9.5 Oxidation (PA) % 63 CONTAMINATION NEG Water % % Soot % 0 Nitration (PA) % 42 Sulfation (PA) % 61 Glycol % NEG Fuel % <1.0 Silicon 7 ppm Sodium **||** <1 ppm Potassium 2 ppm WEAR METALS Iron 4 ppm 3 Copper ppm Lead ppm **||** < 1 Tin ■ <1 ppm Aluminum ppm 3 Chromium <1 ppm 114 Molybdenum ppm Nickel ■ <1 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1437 ppm Magnesium 623 ppm Zinc ppm 816 Phosphorus ppm 681 Barium 12 ppm Boron ppm 382

**BELLINGHAM YACHT SALES (OUILEETE BROS)** 

**VOLVO PENTA** 

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### 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP255663

 Unique No:
 10782811

 Signed:
 Sean Felton

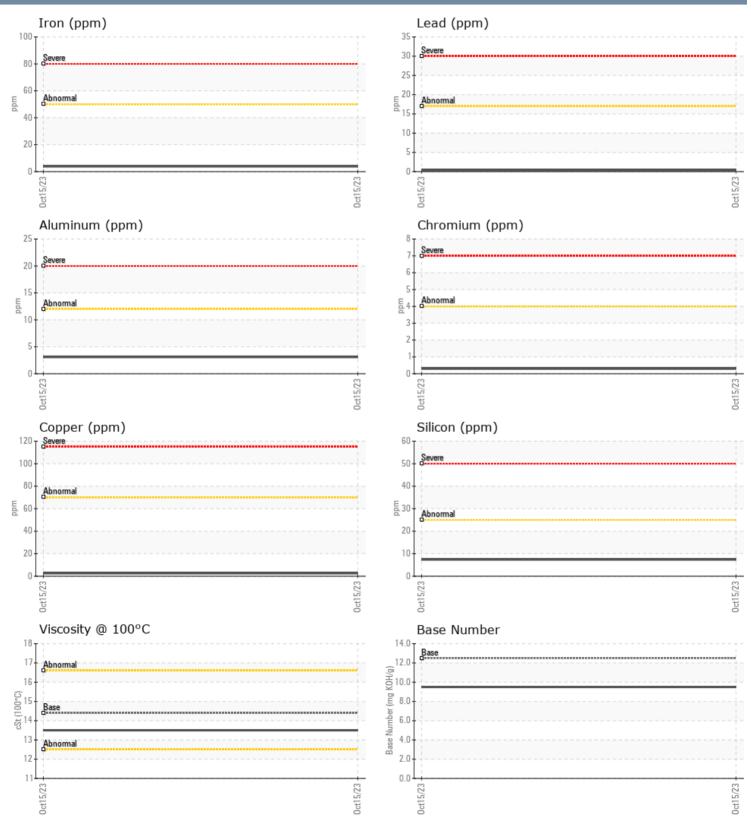
 Report Date:
 15 Dec 2023

Contact/Location: JOSH LOWE - VP255663

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#### GRAPHS



Report Id: VP255663 [WUSCAR] 06033020 (Generated: 12/15/2023 13:00:00) Rev: 1

Contact/Location: JOSH LOWE - VP255663