## **OIL ANALYSIS REPORT**

### 3684/NAUTI DOG FISCHER PANDA 2005606 - CENTER GENSET

Sample No: VPA049522

Oil Type: SHELL 15W40

#### SAMPLE INFORMATION Sample Number VPA049522 14 Feb 2024 Sample Date Machine Hours 214 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.7 Base Number (BN) mg KOH/g 8.5 Oxidation (PA) % 67 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 60 % Sulfation (PA) 57 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium 2 ppm Potassium 6 🔲 ppm WEAR METALS 10 Iron ppm **||** <1 Copper ppm Lead 0 🔲 ppm Tin ■ <1 ppm Aluminum ppm 4 ppm Chromium 0 Molybdenum ppm 0 Nickel 0 ppm Titanium ppm 0

### GRAND BANKS

450 SW SALEM RD STUART, FL US 34994 Contact: ROBERT ANTONA roberta@gbmarinegroup.com T: (609)384-5290 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP531377

 Unique No:
 10888857

 Signed:
 Sean Felton

 Report Date:
 23 Feb 2024

0

■ <1

0

2454

1176

953

139

0 🔲

**1**6

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

Silver

Manganese

**ADDITIVES** 

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

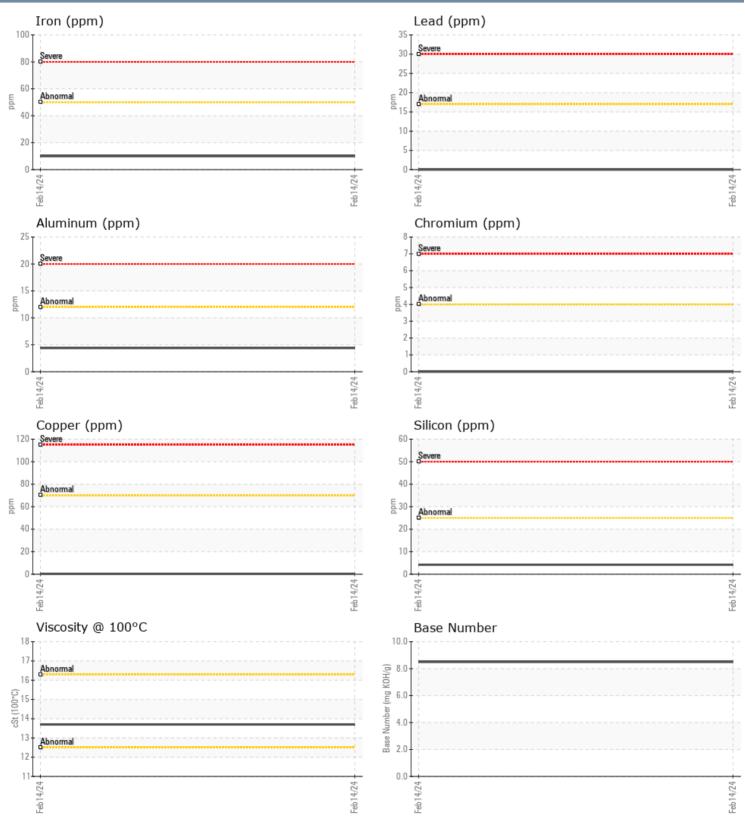
Contact/Location: ROBERT ANTONA - VP531377



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP531377 [WUSCAR] 06096004 (Generated: 02/23/2024 10:33:51) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377