

[IDEAL YACHTS] IDEAL YACHTS - GENSET

Sample No: VPA047373

Oil Type: Genset Oil

SAMPLE INFORMATION

Sample Number	VPA047373	---	---	---
Sample Date	19 Apr 2023	---	---	---
Machine Hours	2917	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2
 NAPLES, FL
 US 34104
 Contact: KEITH SPICER
 keith_advanceddiesel@yahoo.com
 T: (239)580-8731
 F:

OIL CONDITION

Visc @ 100°C	cSt	█ 13.9	---	---	---
Base Number (BN)	mg KOH/g	█ 6.5	---	---	---
Oxidation (PA)	%	51	---	---	---

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.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	62	---	---	---
Sulfation (PA)	%	44	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 84	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 2058	---	---	---
Magnesium	ppm	█ 54	---	---	---
Zinc	ppm	█ 1161	---	---	---
Phosphorus	ppm	█ 980	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 72	12:22:21 Rev: 1	---	---

Depot: VPADVNAV
Unique No: 10433497
Signed: Don Baldrige
Report Date: 24 Apr 2023

Contact/Location: KEITH SPICER - VPADVNAV

GRAPHS

