

OIL ANALYSIS REPORT

VOLVO PENTA

BELLA LUNA 23-2679 VOLVO PENTA 3940016816 - PORT IPS

Sample No: VPA057496

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057496	VPA045327	---	---
Sample Date	15 Dec 2023	30 Mar 2023	---	---
Machine Hours	614	552	---	---
Oil Hours	62	50	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	ATTENTION	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	106	107	---	---
-------------	-----	------------	-----	-----	-----

CONTAMINATION

Water	%	▲ 0.183	NEG	---	---
Silicon	ppm	10	5	---	---
Sodium	ppm	6	<1	---	---
Potassium	ppm	<1	0	---	---

WEAR METALS

PQ		29	10	---	---
Iron	ppm	101	6	---	---
Copper	ppm	8	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	1	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	4	0	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	9	0	---	---
Phosphorus	ppm	1403	1248	---	---
Barium	ppm	0	0	---	---
Boron	ppm	356	294	---	---

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net
T:
F:

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP153685
Unique No: 10793361
Signed: Don Baldrige
Report Date: 20 Dec 2023

OIL ANALYSIS REPORT



GRAPHS

