

OIL ANALYSIS REPORT

VOLVO PENTA

WORICK 630-6 VOLVO PENTA 3950002865 - PORT IPS

Sample No: VPA057005

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057005	VPA012302	---	---
Sample Date	06 Dec 2023	10 Oct 2019	---	---
Machine Hours	641	348	---	---
Oil Hours	0	150	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Outstanding Marine

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

OIL CONDITION

Visc @ 40°C	cSt	█ 103	98.8	---	---
-------------	-----	-------	------	-----	-----

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	10	---	---
Sodium	ppm	█ 0	█ 3	---	---
Potassium	ppm	█ 0	█ 1	---	---

Diagnosis

No corrective action is recommended at this time. 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 condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 12	█ 25	---	---
Iron	ppm	█ 17	█ 40	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 2	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	█ 0	█ 10	---	---
Magnesium	ppm	█ 0	█ 16	---	---
Zinc	ppm	█ 0	█ 4	---	---
Phosphorus	ppm	█ 1301	█ 1342	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 307	█ 272	---	---

Depot: VP153685
Unique No: 10816470
Signed: Doug Bogart
Report Date: 04 Jan 2024

OIL ANALYSIS REPORT



GRAPHS

