

OIL ANALYSIS REPORT

VOLVO PENTA

FRANK NICOLELLA 505821 VOLVO PENTA 3940014488 - PORT IPS

Sample No: VPA056314

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056314	VPA040258	VPA031660	---
Sample Date	10 Jan 2024	15 Dec 2021	11 Jan 2021	---
Machine Hours	466	457	377	---
Oil Hours	41	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: DENNIS BUTT
dbutt@jbys.com

T: (866)490-5297

F:

OIL CONDITION

Visc @ 40°C	cSt	109	108	105	---
-------------	-----	------------	-----	-----	-----

CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	7	10	11	---
Sodium	ppm	0	0	<1	---
Potassium	ppm	0	0	<1	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		15	18	19	---
Iron	ppm	22	26	47	---
Copper	ppm	4	3	6	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	0	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	7	83	4	---
Magnesium	ppm	8	11	8	---
Zinc	ppm	12	6	0	---
Phosphorus	ppm	1383	1371	1300	---
Barium	ppm	0	0	0	---
Boron	ppm	308	302	338	---

Depot: VP297371

Unique No: 10832883

Signed: Don Baldrige

Report Date: 17 Jan 2024

OIL ANALYSIS REPORT



GRAPHS

