

OIL ANALYSIS REPORT



ANTHONY OLSEN 505733 VOLVO PENTA 3950003990 - PORT IPS

Sample No: VPA062113

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA062113	VPA041035	VPA029945	VPA023992
Sample Date	20 Mar 2024	10 Nov 2022	26 Jan 2022	02 Mar 2021
Machine Hours	1158	983	732	533
Oil Hours	175	250	100	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

Jefferson Beach Yacht Sales Inc
 24400 Jefferson Ave.
 SAINT CLAIR SHORES, MI
 US 48080
 Contact: CORT CORINO
 ccorino@jbys.com
 T: (773)641-6947
 F:

OIL CONDITION

Visc @ 40°C	cSt	108	110	110	102

CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	1	3	4
Sodium	ppm	<1	0	2	1
Potassium	ppm	<1	0	<1	2

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 condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		15	7	17	21
Iron	ppm	15	33	24	34
Copper	ppm	2	3	5	5
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	<1	<1	3	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	<1	0	<1	1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	1	2
Vanadium	ppm	0	0	0	0

ADDITIVES

Calcium	ppm	58	10	71	27
Magnesium	ppm	5	6	22	181
Zinc	ppm	16	2	15	6
Phosphorus	ppm	1481	1282	1457	1314
Barium	ppm	0	0	0	0
Boron	ppm	311	295	325	315

Depot: VP297371
Unique No: 10943793
Signed: Don Baldrige
Report Date: 29 Mar 2024

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GRAPHS

