

OIL ANALYSIS REPORT

VOLVO PENTA

QBCH VOLVO PENTA 3940013386 - STARBOARD IPS

Sample No: VPA062364

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA062364	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	43	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Qualtiy Boats

3340 Placida Road
ENGLEWOOD, FL
US 34224

Contact: JASON HOGAN
JHOGAN@QUALITYBOATS.COM

T:
F:

OIL CONDITION

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

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 27	---	---	---
Potassium	ppm	█ 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		█ 16	---	---	---
Iron	ppm	█ 244	---	---	---
Copper	ppm	█ 29	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	< 1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	< 1	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	34	---	---	---
Zinc	ppm	52	---	---	---
Phosphorus	ppm	1534	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	317	---	---	---

Depot: VP414527
Unique No: 11117041
Signed: Don Baldrige
Report Date: 13 Jul 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

