

OIL ANALYSIS REPORT

VOLVO PENTA

SIX VOLVO PENTA 3194005383 - STARBOARD IPS

Sample No: VPA059109
Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059109	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	110	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

W J Clark Inc
4517 Dunning Road
NORFOLK, VA
US 23518
Contact: WALTER CLARK
ychtfixer@aol.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 109	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 12	---	---	---
Iron	ppm	█ 18	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1529	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 326	---	---	---

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.

Depot: VP151520
Unique No: 10767269
Signed: Sean Felton
Report Date: 05 Dec 2023

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GRAPHS

