

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 320000 - PORT IPS

Sample No: VPA056469

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056469	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	933	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
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	■ 103	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 4	---	---	---

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		■ 13	---	---	---
Iron	ppm	■ 14	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 19	---	---	---
Magnesium	ppm	■ 171	---	---	---
Zinc	ppm	■ 10	---	---	---
Phosphorus	ppm	■ 1465	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 452	---	---	---

Depot: VP151520
Unique No: 10565969
Signed: Don Baldrige
Report Date: 25 Jul 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

