

OIL ANALYSIS REPORT

VOLVO PENTA

GRUBBS 01-80240 VOLVO PENTA 3200001850 - PORT IPS

Sample No: VPA053222

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053222	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	800	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Fordham Marine Services Inc
1336 University Blvd N
DO NOT USE, FL
US 32211-5226
Contact: Nelson Beau Fordham Jr
beaufordham@aol.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 101	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	█ 4	---	---	---
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		█ 15	---	---	---
Iron	ppm	█ 57	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ < 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 21	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1445	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 319	---	---	---

Depot: VP152512
Unique No: 10977734
Signed: Jonathan Hester
Report Date: 16 Apr 2024

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GRAPHS

