

OIL ANALYSIS REPORT

VOLVO PENTA

RICHARD RAMAGLIA TOM VOLVO PENTA 4012161610 - PORT GASOLINE ENGINE

Sample No: VPA036589

Oil Type: VOLVO PENTA 10W40

SAMPLE INFORMATION

Sample Number	VPA036589	---	---	---
Sample Date	12 Jan 2024	---	---	---
Machine Hours	298	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 100°C	cSt	█ 12.7	---	---	---
Base Number (BN)	mg KOH/g	█ 7.4	---	---	---
Oxidation (PA)	%	19	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	7	---	---	---
Sulfation (PA)	%	16	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 26	---	---	---
Sodium	ppm	█ 21	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

Iron	ppm	█ 55	---	---	---
Copper	ppm	█ 91	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	80	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	2491	---	---	---
Magnesium	ppm	254	---	---	---
Zinc	ppm	1222	---	---	---
Phosphorus	ppm	1014	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	276	---	---	---

ADMIRALTY MARINE

2775 KURTZ ST, STE 12

SAN DIEGO, CA

US 92110

Contact: Terry Albee

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T:

F:

Diagnosis

No corrective action is recommended at this time. 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP151529

Unique No: 10832020

Signed: Angela Borella

Report Date: 17 Jan 2024

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GRAPHS

