

OIL ANALYSIS REPORT

VOLVO PENTA

5X3395 - INBOARD - PORT GEARBOX

Sample No: VPA057370

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA057370	---	---	---
Sample Date	13 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

ALL SYSTEMS MARINE

700 MYRICK ST
PENSACOLA, FL
US 32505
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T: (228)218-7963
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 126	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 28	---	---	---
Iron	ppm	■ 17	---	---	---
Copper	ppm	■ 24	---	---	---
Lead	ppm	● 111	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 11	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	765	---	---	---
Magnesium	ppm	36	---	---	---
Zinc	ppm	251	---	---	---
Phosphorus	ppm	285	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	119	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Clutch wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP99220003
Unique No: 10927930
Signed: Jonathan Hester
Report Date: 20 Mar 2024

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GRAPHS

