

OIL ANALYSIS REPORT

VOLVO PENTA

ERIC K VOLVO PENTA ERIC K (S/N NOT GIVEN) - PORT IPS

Sample No: VPA053622

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA053622	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

Harry's Marine Service LLC

1141 N. Citrus St.

Orange, CA

US 92887

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F:

OIL CONDITION

Visc @ 40°C	cSt	110.3	---	---	---
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CONTAMINATION

Water	%	0.291	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	2	---	---	---

WEAR METALS

PQ		21	---	---	---
Iron	ppm	38	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	139	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	1216	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	267	---	---	---

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. The aluminum level is abnormal. All other component wear rates are normal. There is a trace of moisture present in the oil. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP867279

Unique No: 11069423

Signed: Doug Bogart

Report Date: 06 Jun 2024

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GRAPHS

