

OIL ANALYSIS REPORT

VOLVO PENTA

ZF 20254130 - INBOARD - PORT GEARBOX

Sample No: VPA062642

Oil Type: CHEVRON ATF D3

SAMPLE INFORMATION

Sample Number	VPA062642	---	---	---
Sample Date	04 Jun 2024	---	---	---
Machine Hours	643	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

North Harbor Diesel Inc
720 30Th Street
ANACORTES, WA
US 98221
Contact: ED MCFARLIN
ed@northharbordiesel.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 25.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 28	---	---	---
Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminium	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	158	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	72	---	---	---

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.

Depot: VP179089
Unique No: 11075552
Signed: Don Baldrige
Report Date: 14 Jun 2024

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GRAPHS

