

OIL ANALYSIS REPORT

VOLVO PENTA

JUAN VALDEZ VOLVO PENTA 22775506 - INBOARD - PORT GEARBOX

Sample No: VPA053315

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA053315	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	7	---	---	---
Oil Hours	7	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 37.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

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		■ 30	---	---	---
Iron	ppm	■ 47	---	---	---
Copper	ppm	■ 38	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	42	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 22	---	---	---
Phosphorus	ppm	■ 262	---	---	---
Barium	ppm	■ 6	---	---	---
Boron	ppm	■ 158	---	---	---

Depot: VPCYMPOM
Unique No: 11070512
Signed: Don Baldrige
Report Date: 10 Jun 2024

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GRAPHS

