

OIL ANALYSIS REPORT

VOLVO PENTA

SCOTT NELSON PATRICK 502820/8752 VOLVO PENTA 1220279323 - INBOARD GEARBOX

Sample No: VPA060508

Oil Type: TEXACO TEXACO HAVOLINE ATF MD-3

SAMPLE INFORMATION

Sample Number	VPA060508	---	---	---
Sample Date	04 Mar 2024	---	---	---
Machine Hours	416	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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US 98107
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 21	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 21	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 9	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 11	---	---	---
Phosphorus	ppm	■ 131	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 48	---	---	---

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: VP794951
Unique No: 10915818
Signed: Don Baldrige
Report Date: 11 Mar 2024

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GRAPHS

