

OIL ANALYSIS REPORT

VOLVO PENTA

BUCCHEIT TOM VOLVO PENTA 51120144001 - INBOARD - PORT GEARBOX

Sample No: VPA056448

Oil Type: ATF

SAMPLE INFORMATION

Sample Number	VPA056448	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	608	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 29.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 32	---	---	---
Iron	ppm	■ 44	---	---	---
Copper	ppm	■ 32	---	---	---
Lead	ppm	▲ 89	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 91	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 3	---	---	---
Phosphorus	ppm	■ 172	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 109	---	---	---

ADMIRALTY MARINE

2775 KURTZ ST, STE 12

SAN DIEGO, CA

US 92110

Contact: Terry Albee

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T:

F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The lead level is abnormal. All other 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: VP151529

Unique No: 10697287

Signed: Don Baldrige

Report Date: 18 Oct 2023

OIL ANALYSIS REPORT

GRAPHS

