

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN FOLTZ TOM VOLVO PENTA SGM32GWSL - PORT GEARBOX

Sample No: VPA061883
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA061883	---	---	---
Sample Date	13 May 2024	---	---	---
Machine Hours	397	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

ADMIRALTY MARINE
2775 KURTZ ST, STE 12
SAN DIEGO, CA
US 92110
Contact: Terry Albee
TALBEE@ADMIRALTYMARINE.NET
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 109	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 75	---	---	---
Iron	ppm	█ 45	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminium	ppm	█ 7	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 23	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 1571	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 407	---	---	---

Diagnosis

No corrective action is recommended at this time. 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: VP151529
Unique No: 11030876
Signed: Sean Felton
Report Date: 16 May 2024

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GRAPHS

