

OIL ANALYSIS REPORT

VOLVO PENTA

ARNOLD VOLVO PENTA 3950002776 - PORT IPS

Sample No: VPA062946

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA062946	---	---	---
Sample Date	06 May 2024	---	---	---
Machine Hours	381	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 106.3	---	---	---
-------------	-----	---------	-----	-----	-----

CONTAMINATION

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

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 7	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ <1	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 1	---	---	---
Phosphorus	ppm	█ 1652	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 319	---	---	---

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6
SARASOTA, FL
US 34240
Contact: JOSHUA
joshua@suncoastdmi.com
T: (941)342-0033
F: (941)342-0088

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.

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

