

OIL ANALYSIS REPORT

VOLVO PENTA

2080 VOLVO PENTA 3200001647 - STARBOARD IPS

Sample No: VPA046989
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA046989	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	253	---	---	---
Oil Hours	253	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

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

CONTAMINATION

Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 65	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 62	---	---	---
Phosphorus	ppm	█ 1506	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 285	---	---	---

MIAMI PARTS

1977 NE 147TH ST
NORTH MIAMI, FL
US 33181
Contact: Renato Cauchioli
service@miamipartsusa.com
T: (305)494-4293
F: x:

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: VPMIANOR
Unique No: 10713335
Signed: Don Baldrige
Report Date: 30 Oct 2023

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

