

# OIL ANALYSIS REPORT

# VOLVO PENTA

## POCIUS VOLVO PENTA VOLVO PENTA IPS 1F - POCIUS (S/N NOT GIVEN) - PORT IPS

Sample No: VPA057112

Oil Type: VOLVO PENTA

### SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA057112   | --- | --- | --- |
| Sample Date   | 03 Dec 2023 | --- | --- | --- |
| Machine Hours | 0           | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | N/A         | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

### BAY MARINE

3 E MADISON ST

WAUKEGAN, IL

US 60085

Contact: BRENDAN COWHEY

brendan@baymarine.net

T: (847)336-2628

F:

### OIL CONDITION

|             |     |       |     |     |     |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 101 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|

### CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | 5    | --- | --- | --- |
| Sodium    | ppm | ■ <1 | --- | --- | --- |
| Potassium | ppm | ■ 0  | --- | --- | --- |

### WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| PQ         |     | ■ 21 | --- | --- | --- |
| Iron       | ppm | ■ 73 | --- | --- | --- |
| Copper     | ppm | 9    | --- | --- | --- |
| Lead       | ppm | 0    | --- | --- | --- |
| Tin        | ppm | 0    | --- | --- | --- |
| Aluminum   | ppm | <1   | --- | --- | --- |
| Chromium   | ppm | ■ <1 | --- | --- | --- |
| Molybdenum | ppm | 0    | --- | --- | --- |
| Nickel     | ppm | ■ 0  | --- | --- | --- |
| Titanium   | ppm | 0    | --- | --- | --- |
| Silver     | ppm | 0    | --- | --- | --- |
| Manganese  | ppm | <1   | --- | --- | --- |
| Vanadium   | ppm | 0    | --- | --- | --- |

### ADDITIVES

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Calcium    | ppm | 11   | --- | --- | --- |
| Magnesium  | ppm | 1    | --- | --- | --- |
| Zinc       | ppm | 11   | --- | --- | --- |
| Phosphorus | ppm | 1374 | --- | --- | --- |
| Barium     | ppm | 0    | --- | --- | --- |
| Boron      | ppm | 329  | --- | --- | --- |

### 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: VP1174336

Unique No: 10768637

Signed: Don Baldrige

Report Date: 06 Dec 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

