

OIL ANALYSIS REPORT

VOLVO PENTA

QBCH VOLVO PENTA 3940013417 - PORT IPS

Sample No: VPA062369

Oil Type: {unknown}

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA062369 | --- | --- | --- |
| Sample Date | 27 Jun 2024 | --- | --- | --- |
| Machine Hours | 0 | --- | --- | --- |
| Oil Hours | 43 | --- | --- | --- |
| Oil Changed | Not Changd | --- | --- | --- |
| Sample Status | ABNORMAL | --- | --- | --- |

OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 105 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|

CONTAMINATION

| | | | | | |
|-----------|-----|---------|-----|-----|-----|
| Water | % | ▲ 0.451 | --- | --- | --- |
| Silicon | ppm | ■ 16 | --- | --- | --- |
| Sodium | ppm | ■ 33 | --- | --- | --- |
| Potassium | ppm | ■ 2 | --- | --- | --- |

WEAR METALS

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| PQ | | ■ 21 | --- | --- | --- |
| Iron | ppm | ● 317 | --- | --- | --- |
| Copper | ppm | ■ 23 | --- | --- | --- |
| Lead | ppm | ■ <1 | --- | --- | --- |
| Tin | ppm | ■ 0 | --- | --- | --- |
| Aluminum | ppm | ● 46 | --- | --- | --- |
| Chromium | ppm | ■ 2 | --- | --- | --- |
| Molybdenum | ppm | <1 | --- | --- | --- |
| Nickel | ppm | ■ 2 | --- | --- | --- |
| Titanium | ppm | ■ 0 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 4 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 6 | --- | --- | --- |
| Magnesium | ppm | 8 | --- | --- | --- |
| Zinc | ppm | 27 | --- | --- | --- |
| Phosphorus | ppm | 1420 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 313 | --- | --- | --- |

Quality Boats

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Contact: JASON HOGAN
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T:
F:

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Gear wear is indicated. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP414527
Unique No: 11117042
Signed: Don Baldrige
Report Date: 13 Jul 2024

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GRAPHS

