

OIL ANALYSIS REPORT

VOLVO PENTA

JOE JABINATI ALAN VOLVO PENTA 3950001579 - PORT IPS

Sample No: VPA046049

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA046049 | --- | --- | --- |
| Sample Date | 19 Sep 2023 | --- | --- | --- |
| Machine Hours | 487 | --- | --- | --- |
| Oil Hours | 150 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

Precision Marine Center Llc
290 Drake Ave
NEW ROCHELLE, NY
US 10805
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T:
F:

OIL CONDITION

| | | | | | |
|-------------|-----|-----|-----|-----|-----|
| Visc @ 40°C | cSt | 108 | --- | --- | --- |
|-------------|-----|-----|-----|-----|-----|

CONTAMINATION

| | | | | | |
|-----------|-----|----|-----|-----|-----|
| Silicon | ppm | 1 | --- | --- | --- |
| Sodium | ppm | 1 | --- | --- | --- |
| Potassium | ppm | <1 | --- | --- | --- |

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.

WEAR METALS

| | | | | | |
|------------|-----|----|-----|-----|-----|
| PQ | | 31 | --- | --- | --- |
| Iron | ppm | 28 | --- | --- | --- |
| Copper | ppm | 2 | --- | --- | --- |
| Lead | ppm | 0 | --- | --- | --- |
| Tin | ppm | 0 | --- | --- | --- |
| Aluminum | ppm | 1 | --- | --- | --- |
| Chromium | ppm | 0 | --- | --- | --- |
| Molybdenum | ppm | 0 | --- | --- | --- |
| Nickel | ppm | 0 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | <1 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 6 | --- | --- | --- |
| Magnesium | ppm | 2 | --- | --- | --- |
| Zinc | ppm | 0 | --- | --- | --- |
| Phosphorus | ppm | 1314 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 319 | --- | --- | --- |

Depot: VP850387
Unique No: 10659089
Signed: Don Baldrige
Report Date: 23 Sep 2023

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GRAPHS

