

OIL ANALYSIS REPORT

VOLVO PENTA

DONALD PHILLIPS TAP510322 VOLVO PENTA DONALD PHILLIPS (S/N NOT GIVEN) - PORT IPS

Sample No: VPA045712

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA045712 | --- | --- | --- |
| Sample Date | 24 Aug 2023 | --- | --- | --- |
| Machine Hours | 160 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Changd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

FDDA TAMPA

TAMPA, FL
US
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OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 95.9 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Silicon | ppm | ■ 6 | --- | --- | --- |
| Sodium | ppm | ■ 7 | --- | --- | --- |
| Potassium | ppm | ■ 5 | --- | --- | --- |

Diagnosis

Resample at the next service interval to monitor. (prop hit bottom).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 | | ■ 21 | --- | --- | --- |
| Iron | ppm | ■ 39 | --- | --- | --- |
| Copper | ppm | ■ 6 | --- | --- | --- |
| 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 | ■ 3 | --- | --- | --- |
| Vanadium | ppm | ■ 0 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | ■ 41 | --- | --- | --- |
| Magnesium | ppm | ■ 901 | --- | --- | --- |
| Zinc | ppm | ■ 0 | --- | --- | --- |
| Phosphorus | ppm | ■ 1514 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | ■ 563 | --- | --- | --- |

Depot: VP208641
Unique No: 10659091
Signed: Don Baldrige
Report Date: 23 Sep 2023

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GRAPHS

