

OIL ANALYSIS REPORT

VOLVO PENTA

KAMRAN MONTAZANI CMS VOLVO PENTA 3200001893 - PORT IPS

Sample No: VPA036369

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA036369 | --- | --- | --- |
| Sample Date | 20 Mar 2024 | --- | --- | --- |
| Machine Hours | 429 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Changd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

CY MARINE LLC

3821 NW 135th ST, SUITE F
OPA LOCKA, FL
US 33054
Contact: CAMERON MEDINA
cymarinellc@gmail.com
T: (954)702-8096
F: x:

OIL CONDITION

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

CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | 1 | --- | --- | --- |
| Sodium | ppm | █ 20 | --- | --- | --- |
| 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 | | █ 26 | --- | --- | --- |
| Iron | ppm | █ 120 | --- | --- | --- |
| Copper | ppm | █ 12 | --- | --- | --- |
| Lead | ppm | 0 | --- | --- | --- |
| Tin | ppm | 0 | --- | --- | --- |
| Aluminum | ppm | 2 | --- | --- | --- |
| Chromium | ppm | █ <1 | --- | --- | --- |
| Molybdenum | ppm | █ 0 | --- | --- | --- |
| Nickel | ppm | █ 1 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | █ 2 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | █ 6 | --- | --- | --- |
| Magnesium | ppm | █ 9 | --- | --- | --- |
| Zinc | ppm | █ 66 | --- | --- | --- |
| Phosphorus | ppm | █ 1479 | --- | --- | --- |
| Barium | ppm | █ 0 | --- | --- | --- |
| Boron | ppm | █ 322 | --- | --- | --- |

Depot: VPCYMPOM
Unique No: 10940048
Signed: Don Baldrige
Report Date: 25 Mar 2024

OIL ANALYSIS REPORT



GRAPHS

