

OIL ANALYSIS REPORT

VOLVO PENTA

TIM HAGAN VOLVO PENTA 20264407 - STARBOARD TRANSMISSION (AUTO)

Sample No: VPA056910

Oil Type: DEXRON III

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA056910 | --- | --- | --- |
| Sample Date | 08 Nov 2023 | --- | --- | --- |
| Machine Hours | 200 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

Aqua Yacht Harbor Marina
3832 Hwy. 25 North, 3832 Hwy. 25 North
IUKA, MS
US 38852
Contact: DENNIS KANIZAI
dkanizai@shmarinas.com
T:
F:

OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 25.7 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Silicon | ppm | ■ 4 | --- | --- | --- |
| Sodium | ppm | ■ 0 | --- | --- | --- |
| Potassium | ppm | ■ 2 | --- | --- | --- |

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 | | ■ 17 | --- | --- | --- |
| Iron | ppm | ■ 15 | --- | --- | --- |
| Copper | ppm | ■ 10 | --- | --- | --- |
| Lead | ppm | ■ 13 | --- | --- | --- |
| Tin | ppm | ■ <1 | --- | --- | --- |
| Aluminum | ppm | ■ 2 | --- | --- | --- |
| Chromium | ppm | ■ <1 | --- | --- | --- |
| Molybdenum | ppm | ■ <1 | --- | --- | --- |
| Nickel | ppm | ■ 0 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | ■ <1 | --- | --- | --- |
| Manganese | ppm | ■ <1 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | ■ 117 | --- | --- | --- |
| Magnesium | ppm | ■ 2 | --- | --- | --- |
| Zinc | ppm | ■ 5 | --- | --- | --- |
| Phosphorus | ppm | ■ 254 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | ■ 136 | --- | --- | --- |

Depot: VP299833
Unique No: 10741649
Signed: Sean Felton
Report Date: 16 Nov 2023

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GRAPHS

