

OIL ANALYSIS REPORT

VOLVO PENTA

DON GREEN 6592 HURTH HS800A HURTH HS800A - INBOARD - PORT GEARBOX

Sample No: VPA060828

Oil Type: {unknown}

SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VPA060828 | --- | --- | --- |
| Sample Date | 10 Apr 2024 | --- | --- | --- |
| Machine Hours | 1109 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Changd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

Northwest Diesel Power
1325 ROEDER AVE SUITE 103
BELLINGHAM, WA
US 98225
Contact: BRANDON ROBERTSON
parts@nwdieselpower.com
T:
F:

OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 25.4 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | █ 12 | --- | --- | --- |
| Sodium | ppm | █ 2 | --- | --- | --- |
| Potassium | ppm | █ 2 | --- | --- | --- |

WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| PQ | | █ 63 | --- | --- | --- |
| Iron | ppm | █ 62 | --- | --- | --- |
| Copper | ppm | █ 50 | --- | --- | --- |
| Lead | ppm | █ 12 | --- | --- | --- |
| Tin | ppm | █ 2 | --- | --- | --- |
| Aluminum | ppm | █ 3 | --- | --- | --- |
| Chromium | ppm | █ <1 | --- | --- | --- |
| Molybdenum | ppm | <1 | --- | --- | --- |
| Nickel | ppm | █ <1 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 1 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|-----|-----|-----|-----|
| Calcium | ppm | 10 | --- | --- | --- |
| Magnesium | ppm | 2 | --- | --- | --- |
| Zinc | ppm | 9 | --- | --- | --- |
| Phosphorus | ppm | 170 | --- | --- | --- |
| Barium | ppm | 2 | --- | --- | --- |
| Boron | ppm | 58 | --- | --- | --- |

Diagnosis

No corrective action is recommended at this time. 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.

Depot: VP759009
Unique No: 10979084
Signed: Doug Bogart
Report Date: 16 Apr 2024

OIL ANALYSIS REPORT



GRAPHS

