### **OIL ANALYSIS REPORT**

### WARREN LUETT VOLVO PENTA 3950008030 - STARBOARD IPS

Sample No: VPA047700 **Oil Type:** NOT GIVEN

### SAMPLE INFORMATION

| Sample Number |     | VPA047700   | <br> |  |
|---------------|-----|-------------|------|--|
| Sample Date   |     | 10 Jan 2023 | <br> |  |
| Machine Hours |     | 0           | <br> |  |
| Oil Hours     |     | 0           | <br> |  |
| Oil Changed   |     | N/A         | <br> |  |
| Sample Status |     | NORMAL      | <br> |  |
| OIL CONDITION |     |             |      |  |
| Visc @ 40°C   | cSt | <b>100</b>  | <br> |  |
| CONTAMINATION |     |             |      |  |
| Water         | %   | NEG         | <br> |  |
| Silicon       | ppm | 7           | <br> |  |
| Sodium        | ppm | 2           | <br> |  |
| Potassium     | ppm | ■10         | <br> |  |
| WEAR METALS   |     |             |      |  |
| PQ            |     | <b>1</b> 2  | <br> |  |
| Iron          | ppm | <b>1</b> 7  | <br> |  |
| Copper        | ppm | 4           | <br> |  |
| Lead          | ppm | <1          | <br> |  |
| Tin           | ppm | 0           | <br> |  |
| Aluminum      | ppm | 0           | <br> |  |
| Chromium      | ppm | 0           | <br> |  |
| Molybdenum    | ppm | 0           | <br> |  |
| Nickel        | ppm | 0           | <br> |  |
| Titanium      | ppm | 0           | <br> |  |
| Silver        | ppm | 0           | <br> |  |
| Manganese     | ppm | 4           | <br> |  |
| Vanadium      | ppm | 0           | <br> |  |
| ADDITIVES     |     |             |      |  |
| Calcium       | ppm | 56          | <br> |  |
| Magnesium     | ppm | 905         | <br> |  |
| Zinc          | ppm | 5           | <br> |  |
| Phosphorus    | ppm | 1619        | <br> |  |
| Barium        | ppm | 0           | <br> |  |
| Boron         | ppm | 592         | <br> |  |

# VOLVO Penta

AM YACHT SALES (OUILEETE BROS) EDER AVE, SUITE 174 HAM, WA 25

MATT CLARK bellinghamyachts.com

### osis

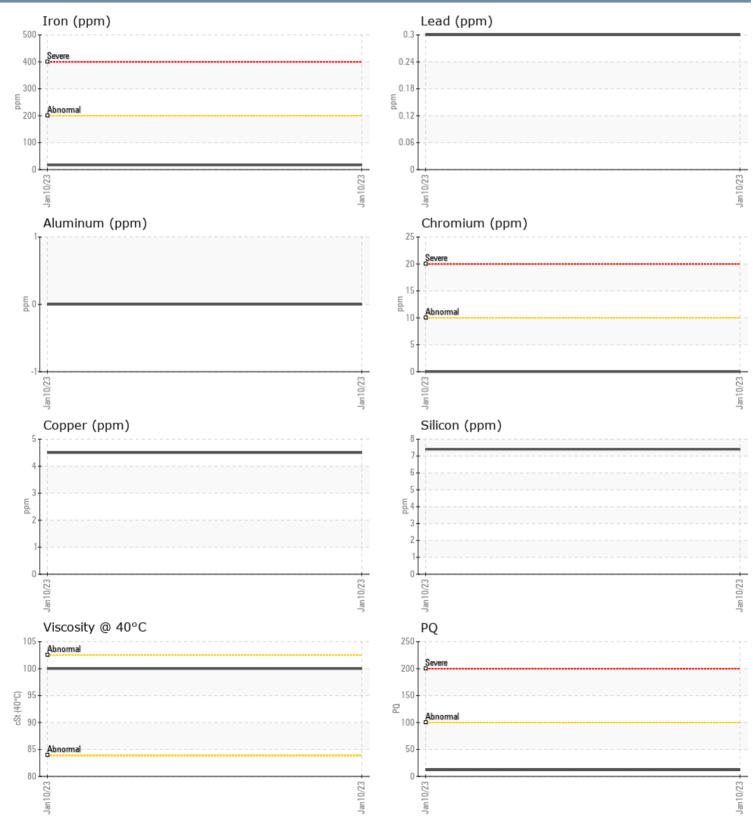
le at the next service interval itor.All component wear rates mal. There is no indication of tamination in the oil. The on of the oil is acceptable for e in service.

| Depot:       | VP255663    |  |
|--------------|-------------|--|
| Unique No:   | 10286024    |  |
| Signed:      | Sean Felton |  |
| Report Date: | 12 Jan 2023 |  |

## **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP255663 [WUSCAR] 05736426 (Generated: 12/15/2023 13:25:07) Rev: 1

Contact/Location: MATT CLARK - VP255663