



## SIMONEAU GREG ELLIS VOLVO PENTA 3200000162 - PORT IPS

Sample No: VPA059907

**Oil Type:** GEAR OIL SAE 75W90

| SAMPLE INFORMATION |     |               |  |  |  |
|--------------------|-----|---------------|--|--|--|
| Sample Number      |     | VPA059907     |  |  |  |
| Sample Date        |     | 29 May 2024   |  |  |  |
| Machine Hours      |     | 141           |  |  |  |
| Oil Hours          |     | 0             |  |  |  |
| Oil Changed        |     | Changed       |  |  |  |
| Sample Status      |     | NORMAL        |  |  |  |
|                    |     |               |  |  |  |
| OIL CONDITION      |     |               |  |  |  |
| Visc @ 40°C        | cSt | <b>107</b>    |  |  |  |
| CONTAMINATION      |     |               |  |  |  |
| Water              | %   | NEG           |  |  |  |
| Silicon            | ppm | ■0            |  |  |  |
| Sodium             | ppm | <b>2</b>      |  |  |  |
| Potassium          | ppm | <b>■&lt;1</b> |  |  |  |
| WEAR METALS        |     |               |  |  |  |
| PQ                 |     | ■18           |  |  |  |
| Iron               | ppm | ■30           |  |  |  |
| Copper             | ppm | ■9            |  |  |  |
| Lead               | ppm | ■0            |  |  |  |
| Tin                | ppm | ■0            |  |  |  |
| Aluminum           | ppm | <b>■&lt;1</b> |  |  |  |
| Chromium           | ppm | <b>■</b> 0    |  |  |  |
| Molybdenum         | ppm | <b>-&lt;1</b> |  |  |  |
| Nickel             | ppm | ■0            |  |  |  |
| Titanium           | ppm | <b>■</b> 0    |  |  |  |
| Silver             | ppm | 0             |  |  |  |
| Manganese          | ppm | <b>1</b>      |  |  |  |
| Vanadium           | ppm | 0             |  |  |  |
| ADDITIODA          |     |               |  |  |  |
| Calcium            | ppm | <b>21</b>     |  |  |  |
| Magnesium          | ppm | ■20           |  |  |  |
| Zinc               | ppm | <b>18</b>     |  |  |  |
| Phosphorus         | ppm | <b>1405</b>   |  |  |  |
| Barium             | ppm | <b>0</b>      |  |  |  |
| Boron              | ppm | ■313          |  |  |  |
|                    |     |               |  |  |  |

## **Galati Yacht Sales LLC**

900 S. BAY BLVD., PO Box 862 ANNA MARIA, FL US 34216 Contact: SEAN CARDOW SCARDOW@GALATIYACHTS.COM

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## 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.

Depot: VP648685
Unique No: 11060098
Signed: Don Baldridge
Report Date: 04 Jun 2024

## **OIL ANALYSIS REPORT**



