OIL ANALYSIS REPORT

FRANK GT5001 VOLVO PENTA 3950003715 - STARBOARD IPS

Sample No: VPA041383

Oil Type: GEAR OIL SAE 75W90

| SAMPLE INFORM | ATION | | | |
|---------------|-------|-------------|------|---|
| Sample Number | | VPA041383 | | |
| Sample Date | | 23 Jan 2023 | | GRAND BANKS |
| Machine Hours | | 752 | | 450 SW SALEM RD |
| Oil Hours | | 200 | | STUART, FL |
| Oil Changed | | Changed | | US 34994 |
| Sample Status | | ABNORMAL | | Contact: ROBERT ANTONA |
| | | | | roberta@gbmarinegroup.co |
| OIL CONDITION | | | | T: (609)384-5290 |
| Visc @ 40°C | cSt | 109 | | F: |
| CONTAMINATION | | | | Diagnosis |
| | | | | Oil and filter change at the |
| Silicon | ppm | 4 | | sampling has been noted. |
| Sodium | ppm | □1 | | at the next service interval |
| Potassium | ppm | 2 | | monitor.All component we |
| WEAR METALS | | | | are normal. Moderate cond of visible dirt/debris preser |
| ŶQ | | 1 7 | | oil. The condition of the oil acceptable for the time in s |
| ron | ppm | 56 | | |
| Copper | ppm | 3 | | |
| .ead | ppm | 0 | | |
| īn | ppm | 0 | | |
| Aluminum | ppm | <1 | | |
| Chromium | ppm | <1 | | |
| Molybdenum | ppm | <1 | | |
| Nickel | ppm | 0 | | |
| ītanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 2 | | |
| Vanadium | ppm | 0 | | |
| ADDITIVES | | | | |
| Calcium | ppm | 1 4 | | |
| Magnesium | ppm | 3 | | |
| Zinc | ppm | 10 | | |
| Phosphorus | ppm | 1447 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 348 | | |



 Depot:
 VP531377

 Unique No:
 10312651

 Signed:
 Sean Felton

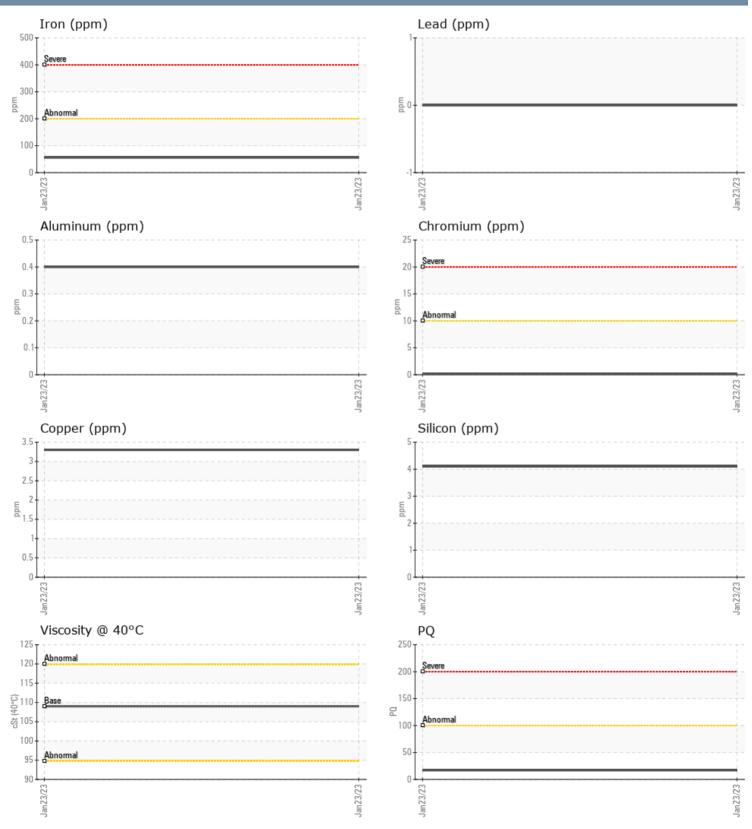
 Report Date:
 31 Jan 2023

Contact/Location: ROBERT ANTONA - VP531377

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP531377 [WUSCAR] 05753047 (Generated: 10/09/2023 15:36:32) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377