OIL ANALYSIS REPORT



VOLVO PENTA 3940021134 - PORT IPS

Sample No: VPA053376

Oil Type: VOLVO PENTA GL-5 SAE 75W90

| Sample Date Is Apr 2024 Image Image <thimage< th=""> Image Image</thimage<> | | | | | | |
|---|---------------|--------|-------------|------|--|--|
| Sample Date 15 Apr 2024 ALL SYSTEMS MARINE Machine Hours 0 700 MR/CK ST PENSACOLA, FL US 3205 Ontarged Not Changed US 3205 Contact: TRISTAN JOHNSON Sample Status ABNORMAL US 3205 Contact: TRISTAN JOHNSON OIL CONDITION Tri 229218-7963 F: CONTAMINATION Tri 229218-7963 F: Tri 200055 Resample at the next service intervice ontervice intervice ontervice netvice ontervice intervice ontervice is abnorn Tri 000000000000000000000000000 | SAMPLE INFORM | IATION | | | | |
| Sample Date 15 Apr 2024 700 MYRICK ST Oil Hours 0 PENSACOLA, FL US 32505 Oil Ganged Not Changd all yet as 2505 Contact: TRISTAN JOHNSON all yet any any any elegyaho.com Tr. (22018-7963 F: CI CONDITION All other comparine @yaho.com Tr. (22018-7963 F: F: Diagnosis Resample at the next service internom onton. The iron level is abnom All other comparent way any array arra | Sample Number | | VPA053376 | | | |
| Machine Hours 0 PENSACOLA, FL US 3205 Oil Changed Not Changd US 3205 Contact: TRISTAN JOHNSON allystemsmarine@yahoo.com II: (28)218-7963 E: II: II: (28)218-7963 E: II: | Sample Date | | 15 Apr 2024 | | | |
| United is apple Status Not Changd is apple Status Not Changd is apple Status Image: Status is apple Status Not Changd is apple Status Image: Status is apple Status US 32505 Contact: TRISTAN JOHNSON all systems and reice Wystems and reice Wise Apple Status US 32505 Contact: TRISTAN JOHNSON all systems and reice Wystems and reice Wystems and reice Wystems and reice Wise Apple Status US 32505 Contact: TRISTAN JOHNSON all systems and reice Wystems and reice Wystems and reice Wystems and reice Wystems and reice Wise Apple Status US 32505 Contact: TRISTAN JOHNSON all systems and reice Wystems an | Machine Hours | | 0 | | | |
| Contranged Not Changed Image | Oil Hours | | 0 | | | |
| Sample Status ABNORMÀL Contact: TRISTAN JOHNSON OL CONDITION Name | Oil Changed | | Not Changd | | | |
| allsystemsmanne@yaho.com Discore 40°C cst 1017 It (228)218-7963 F: Vise @ 40°C cst Diagnosis CONTAMINATION Water % NEG Diagnosis Sodium ppm 3 Diagnosis WER METALS VERM METALS PQ 28 Condition of a colspan="2"> Condition of the col is acceptable for the time in service. PQ 28 Colspan= 2 | | | | | | |
| Number of the set of the | | | | | | |
| CONTAMINATION Diagnosis Water % NEG Resample at the next service intert to monitor. The iron level is abnorn all other component wear rates an normal. There is no lindication of an other oil is acceptable for the time in service. NeGR METALS normal. There is no lindication of an other oil is acceptable for the time in service. Normal. There is no lindication of an other oil is acceptable for the time in service. PQ 28 contamination in the oil. The condition of the oil is acceptable for the time in service. Normal. There is no lindication of an other oil is acceptable for the time in service. PQ 28 Iron ppm 20 <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Water%NEGResample at the next service interv to monitor. The iron level is abrom to monitor. The iron level is abrom | Visc @ 40°C | cSt | 107 | | | |
| Water Billion%NEG Pto monitor. The iron level is abnorn All other component wear rates an | CONTAMINATION | N | | | Diagnosis | |
| Siliconppm18Note the information in the varies and normal. There is no indication of a contamination in the oil. The condition of the oil is acceptable for the time in service.VEAR METALSPQ28 <td>Water</td> <td>%</td> <td>NEG</td> <td> </td> <td> Resample at the next service interva</td> | Water | % | NEG | | Resample at the next service interva | |
| Sodiumpm3And the buil poine it was rates and rates and it altes and pormal. There is no indication of a condition of the oil is acceptable for the time in service.PQ28Ironppm252Copperppm26Leadppm2Aluminumppm2Aluminumppm2Molydenumppm1Nickelppm3Nickelppm6Apottrivesypm6Apottrivesypm1Apottrivesypm10Apottrivesppm1308Bariumppm1308Bariumppm1308Bariumppm1308Bariumppm1Bariumppm1308Bariumppm12Bariumppm1308Bariumppm12Barium </td <td>Silicon</td> <td></td> <td>18</td> <td> </td> <td></td> | Silicon | | 18 | | | |
| Potassium pm | Sodium | | 3 | | | |
| PQ 28 the time in service. PQ 252 <td>Potassium</td> <td></td> <td></td> <td> </td> <td></td> | Potassium | | | | | |
| Iron ppm 252 Copper ppm 26 Lead ppm 2 Tin ppm <1 Aluminum ppm 2 Molybdenum ppm 2 Nickel ppm 3 Nickel ppm 0 Silver ppm 6 Manganese ppm 6 AbultitVES Calcium ppm 24 Magnesium ppm 78 Phosphorus ppm 1308 Barium ppm 1308 <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | |
| Copper ppm 26 Lead ppm 2 Tin ppm <1 | <1 | | | | | |
| Lad ppm 2 Tin ppm <1 | | | - | | | |
| Tin ppm <1 | | ppm | | | | |
| Aluminum ppm 2 Chromium ppm 2 Molybdenum ppm 1 Nickel ppm 3 Titanium ppm <1 Silver ppm 0 Manganese ppm 6 Vanadium ppm <1 Calcium ppm 80 Magnesium ppm 24 Magnesium ppm 78 Phosphorus ppm 1308 Barium ppm 22 | | | | | | |
| Chromium ppm 2 Molybdenum ppm 1 Nickel ppm 3 Titanium ppm <1 | Tin | ppm | | | | |
| Molybdenumppm1Nickelppm3Titaniumppm<1 | | ppm | 2 | | | |
| Nickelppm3Titaniumppm<1 | | ppm | | | | |
| Titaniumppm<1Silverppm0Manganeseppm6Vanadiumppm<1 | - | ppm | | | | |
| Silverppm0Manganeseppm6Vanadiumppm<1ADDITIVESCalciumppm80Magnesiumppm24Zincppm78Phosphorusppm1308Bariumppm2 | Nickel | ppm | 3 | | | |
| Manganeseppm6Vanadiumppm<1 | Titanium | ppm | · · · · | | | |
| Vanadiumppm<1ADDITIVESCalciumppm80Magnesiumppm24Zincppm78Phosphorusppm1308Bariumppm2 | Silver | ppm | | | | |
| ADDITIVES Calcium ppm 80 Magnesium ppm 24 Zinc ppm 78 Phosphorus ppm 1308 Barium ppm 22 | Manganese | ppm | 6 | | | |
| Calcium ppm 80 Magnesium ppm 24 Zinc ppm 78 Phosphorus ppm 1308 Barium ppm 2 | Vanadium | ppm | <1 | | | |
| Magnesium ppm 24 Zinc ppm 78 Phosphorus ppm 1308 Barium ppm 2 | ADDITIVES | | | | | |
| Zinc ppm 78 Phosphorus ppm 1308 Barium ppm 2 | Calcium | ppm | 80 | | | |
| Phosphorus ppm 1308 Barium ppm 2 | Magnesium | ppm | 24 | | | |
| Barium ppm 2 | Zinc | ppm | 78 | | | |
| Barium ppm 2 | Phosphorus | ppm | 1308 | | | |
| | Barium | | 2 | | | |
| | Boron | | 310 | | | |

Report Date: 22 Apr 2024

VP99220003

Angela Borella

10983534

Depot:

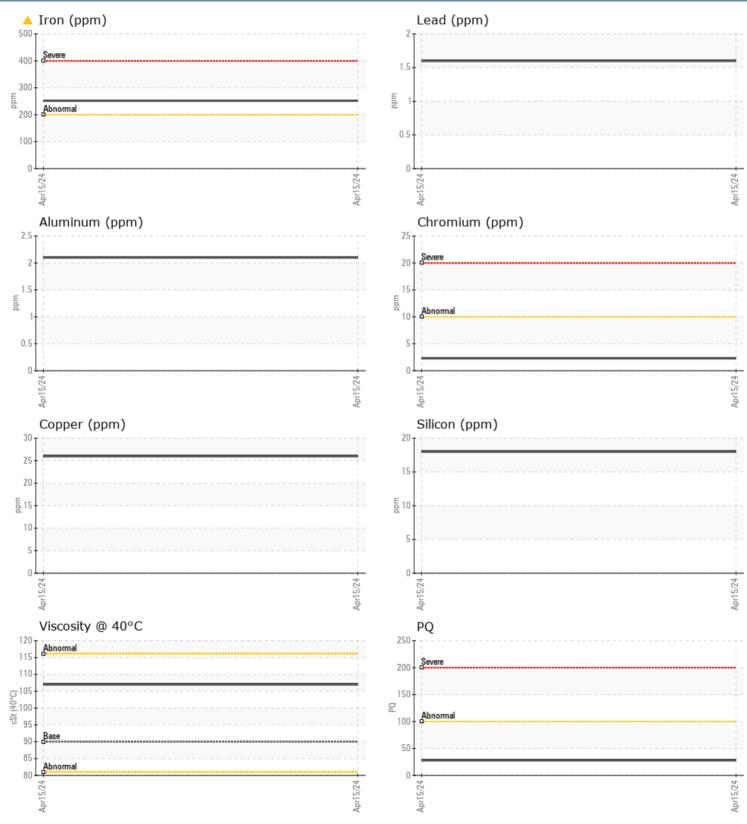
Signed:

Unique No:

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99220003 [WUSCAR] 06153456 (Generated: 04/23/2024 09:43:36) Rev: 1

Contact/Location: TRISTAN JOHNSON - VP99220003