OIL ANALYSIS REPORT

GALTEX PILOTS SERVICE VOLVO PENTA 3950009422 - CENTER IPS

Sample No: VPA060553

Oil Type: VOLVO PENTA GL-5 SAE 75W90

| SAMPLE INFORM | ation | | | |
|---------------|-------|-------------|-------------|------|
| Sample Number | | VPA060553 | VPA060554 | |
| Sample Date | | 26 Oct 2023 | 21 Aug 2023 | |
| Machine Hours | | 2891 | 2500 | |
| Oil Hours | | 0 | 365 | |
| Oil Changed | | N/A | Not Changd | |
| Sample Status | | NORMAL | NORMAL | |
| OIL CONDITION | | | | |
| | | | | |
| Visc @ 40°C | cSt | 102 | 102 | |
| CONTAMINATION | | | | |
| Silicon | ppm | 3 | 1 | |
| Sodium | ppm | 1 | 0 | |
| Potassium | ppm | 3 | 2 | |
| | | | | |
| WEAR METALS | | | | |
| PQ | | 16 | 13 | |
| Iron | ppm | 7 | 20 | |
| Copper | ppm | <1 | 7 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | <1 | <1 | |
| Chromium | ppm | 0 | 0 | |
| Molybdenum | ppm | 1 4 | <1 | |
| Nickel | ppm | 0 | < 1 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 0 | <1 | |
| Vanadium | ppm | 0 | 0 | |
| ADDITIVES | | | | |
| Calcium | ppm | 1792 | 5 | |
| Magnesium | ppm | 112 | 7 | |
| Zinc | ppm | 1080 | 3 | |
| Phosphorus | ppm | 907 | 1328 | |
| Barium | ppm | 0 | 0 | |
| Boron | ppm | 97 | 351 | |

Elite Diesel Services LLC 2103 Anders Lane KEMAH, TX US 77565 Contact: AUSTIN SULLIVAN asullivan@elitedieselservice.com T:

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.

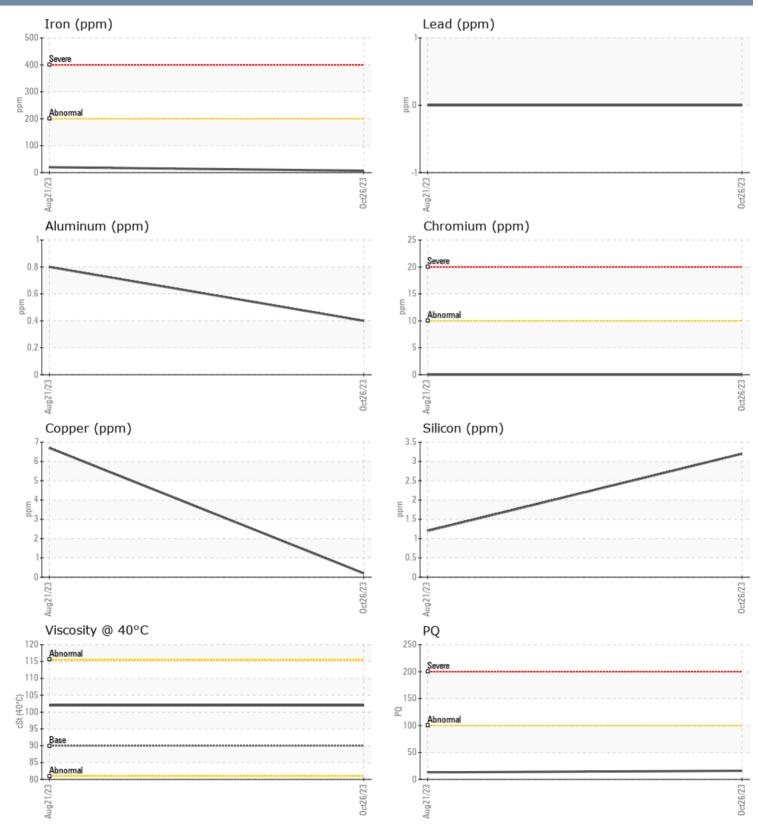
| Depot: | VP680026 | | |
|--------------|---------------|--|--|
| Unique No: | 10726648 | | |
| Signed: | Don Baldridge | | |
| Report Date: | 06 Nov 2023 | | |

Contact/Location: AUSTIN SULLIVAN - VP680026

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GRAPHS



Report Id: VP680026 [WUSCAR] 05998288 (Generated: 11/06/2023 16:18:17) Rev: 1

Contact/Location: AUSTIN SULLIVAN - VP680026