OIL ANALYSIS REPORT

JIM BONAHOOM GARRETT 17517 VOLVO PENTA 3940014719 - STARBOARD IPS

Sample No: VPA055748

Oil Type: GEAR OIL SAE 75W90

| SAMPLE INFORM | ATION | | | |
|---------------|-------|-------------|-------------|------|
| Sample Number | | VPA055748 | VPA027971 | |
| Sample Date | | 24 Jan 2024 | 10 Jan 2021 | |
| Machine Hours | | 940 | 0 | |
| Oil Hours | | 40 | 60 | |
| Oil Changed | | Changed | Changed | |
| Sample Status | | NORMAL | NORMAL | |
| OIL CONDITION | | | | |
| Visc @ 40°C | cSt | 108 | 107 | |
| CONTAMINATION | | | | |
| Water | % | NEG | NEG | |
| Silicon | ppm | 14 | 8 | |
| Sodium | ppm | 0 | < 1 | |
| Potassium | ppm | 1 | 0 | |
| WEAR METALS | | | | |
| PQ | | 22 | 1 9 | |
| Iron | ppm | 5 | 16 | |
| Copper | ppm | 2 | 4 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | <1 | 0 | |
| Aluminum | ppm | 2 | 0 | |
| Chromium | ppm | <1 | <1 | |
| Molybdenum | ppm | 0 | 0 | |
| Nickel | ppm | 0 | < 1 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 0 | <1 | |
| Vanadium | ppm | 0 | 0 | |
| ADDITIVES | | | | |
| Calcium | ppm | 1 | 2 | |
| Magnesium | ppm | <1 | <1 | |
| Zinc | ppm | 0 | 0 | |
| Phosphorus | ppm | 1400 | 1460 | |
| Barium | ppm | <1 | 0 | |
| Boron | ppm | 329 | 320 | |
| | | | | |



achtcrafters Inc iver Road TOWNSHIP, MI hawn Robertson chtcrafters@comcast.net

sis

tive action is recommended e. Resample at the next terval to monitor.All nt wear rates are normal. o indication of any ation in the oil. The of the oil is acceptable for n service.

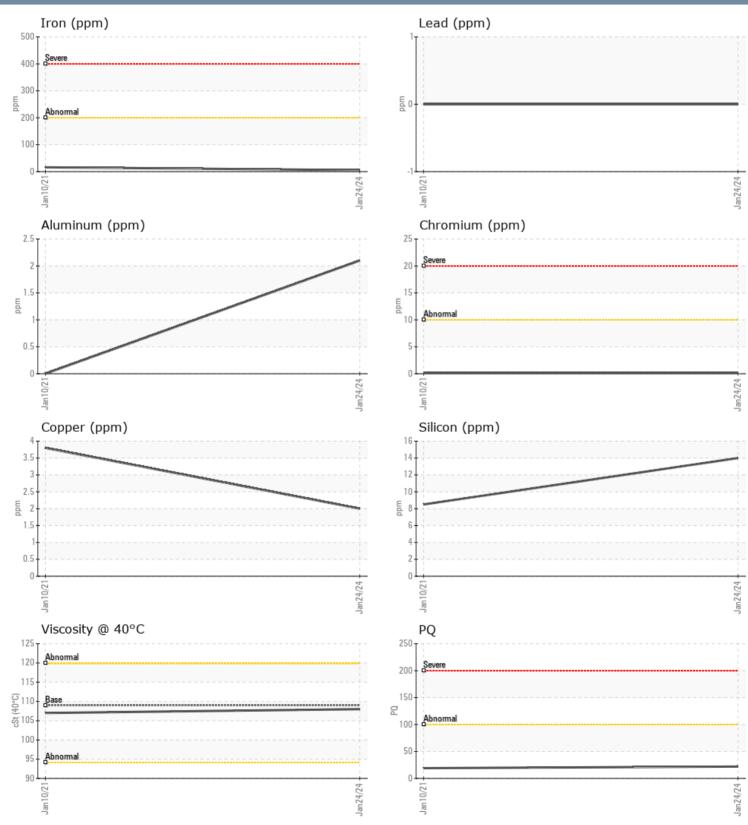
| Depot: | VP151756 | | |
|--------------|-------------|--|--|
| Unique No: | 10858174 | | |
| Signed: | Sean Felton | | |
| Report Date: | 01 Feb 2024 | | |

Contact/Location: Shawn Robertson - VP151756

OIL ANALYSIS REPORT







Report Id: VP151756 [WUSCAR] 06076083 (Generated: 02/02/2024 11:09:17) Rev: 1

Contact/Location: Shawn Robertson - VP151756