CONSTRUCTION EQUIPMENT STANLEY CON VOLVO A45G 352353 - FRONT AXLE



Sample No: VCP449035 **Oil Type:** GEAR OIL SAE 80W90 Job No: STANLEY CON

VOLVO

| | E INFORMATION | | | | |
|---------------|---------------|--------------|---|------|---|
| Sample Number | | VCP449035 | | | |
| Sample Date | | 22 Jan 2024 | | | MCCLUNG-LOGAN EQUIPM |
| Machine Hours | | 4155 | | | 1345 MOUNTAIN RO |
| Oil Hours | | 0 | | | GLEN ALLEN, VA |
| Oil Changed | | N/A | | | US 23060 |
| Sample Status | | NORMAL | | | Contact: KYLE RATLIF |
| | | | | | KRATLIFFE@MCCLUN |
| OIL CON | | | | | T: |
| | | | - | - | F: (804)266-1611 |
| Visc @ 40°C | cSt | 175 | | | |
| VOLVO | | | | | Diagnosis |
| CONTA | MINATION | | | | Resample at the nex |
| Water | % | NEG | | | to monitor. The fluid |
| Silicon | ppm | 4 | | | specified, however, a |
| Sodium | ppm | 0 | | | indicates that this flu |
| Potassium | ppm | 3 | | | GEAR OIL SAE 80W9 |
| | | | | | confirm. |
| WEAD | METALS | | | | All component wear There is no indicatio |
| | | | | | contamination in the |
| Iron | ppm | 188 | | | condition of the oil i |
| Copper | ppm | 2 | | | the time in service. |
| Lead | ppm | 0 | | | |
| Tin | ppm | 0 | | | |
| Aluminum | ppm | 2 | | | |
| Chromium | ppm | 3 | | | |
| Molybdenum | ppm | 2 | | | |
| Nickel | ppm | <1 | | | |
| Titanium | ppm | <1 | | | |
| Silver | ppm | 0 | | | |
| Manganese | ppm | 7 | | | |
| Vanadium | ppm | 0 | | | |
| VOLVO | | | | | |
| ADDITI | VES | | | | |
| Calcium | ppm | 5 6 | | | |
| Magnesium | ppm | <1 | | | |
| Zinc | ppm | 11 | | | |
| | | | | | |



ICCLUNG-LOGAN EQUIPMENT CO - RICHMOND

345 MOUNTAIN ROAD GLEN ALLEN, VA JS 23060 Contact: KYLE RATLIFFE RATLIFFE@MCCLUNG-LOGAN.COM (804)266-1611

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match ndicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for

| Depot: | VOLVO8882 | | |
|--------------|-------------|--|--|
| Unique No: | 10856257 | | |
| Signed: | Wes Davis | | |
| Report Date: | 31 Jan 2024 | | |

990

214

0 🔲

Phosphorus

Barium

Boron

ppm

ppm

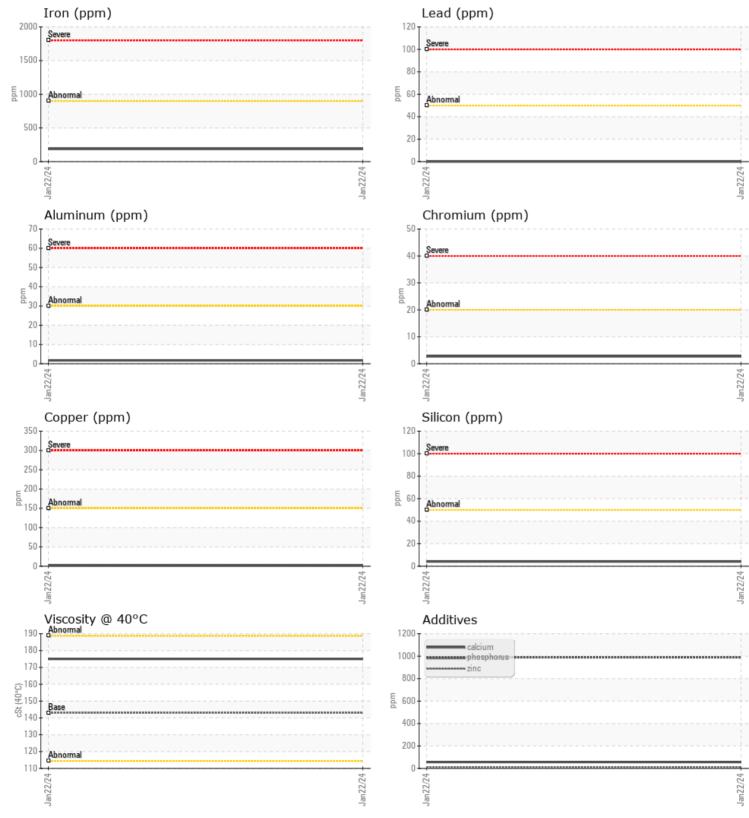
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06074166 (Generated: 01/31/2024 04:29:14) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882