



CONSTRUCTION EQUIPMENT

TMR-ROCKLEDGE 75200 94142 VOLVO L90G 3184 - REAR AXLE



Sample No: VCP446585
Oil Type: VOLVO WB 102
Job No: 75200



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP446585 | VCP411581 | VCP385405 | VCP349464 |
| Sample Date | 21 Feb 2024 | 31 May 2023 | 11 Oct 2022 | 20 Jan 2022 |
| Machine Hours | 10646 | 10091 | 9559 | 9217 |
| Oil Hours | 0 | 0 | 0 | 0 |
| Oil Changed | Not Chngd | Not Chngd | Not Chngd | Changed |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |

TRADEMARK METALS RECYCLING - COCOA BEACH
490 ANSIN ROAD
ROCKLEDGE, FL
US 32955
Contact: RYAN BOWDEN



OIL CONDITION

| | | | | | |
|-------------|-----|-------------|------|------|------|
| Visc @ 40°C | cSt | 42.3 | 43.8 | 42.7 | 42.4 |
|-------------|-----|-------------|------|------|------|

T:
F: (321)631-5808



CONTAMINATION

| Water | % | NEG | NEG | NEG | NEG |
|-----------|-----|-----------|-----|-----|-----|
| Silicon | ppm | 24 | 15 | 13 | 12 |
| Sodium | ppm | 9 | 8 | 8 | 3 |
| Potassium | ppm | 2 | 0 | 0 | <1 |

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.



WEAR METALS

| | | | | | |
|------------|-----|--------------|----|----|----|
| Iron | ppm | 75 | 43 | 21 | 52 |
| Copper | ppm | 7 | 5 | 4 | 55 |
| Lead | ppm | 0 | 0 | 0 | 0 |
| Tin | ppm | <1 | <1 | <1 | <1 |
| Aluminum | ppm | 5 | 1 | 1 | 1 |
| Chromium | ppm | 1 | <1 | <1 | <1 |
| Molybdenum | ppm | 1 | <1 | 1 | 1 |
| Nickel | ppm | <1 | 0 | 0 | 0 |
| Titanium | ppm | <1 | <1 | 0 | <1 |
| Silver | ppm | 0 | 0 | 0 | 0 |
| Manganese | ppm | <1 | <1 | <1 | <1 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



ADDITIVES

| | | | | | |
|------------|-----|-------------|------|------|------|
| Calcium | ppm | 4376 | 3810 | 3891 | 4135 |
| Magnesium | ppm | 29 | 28 | 22 | 25 |
| Zinc | ppm | 1824 | 1572 | 1592 | 1502 |
| Phosphorus | ppm | 1286 | 1212 | 1266 | 1363 |
| Barium | ppm | 0 | 0 | 0 | 0 |
| Boron | ppm | 137 | 140 | 135 | 135 |

Depot: TRAROCFL
Unique No: 10901589
Signed: Wes Davis
Report Date: 29 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

