

CONSTRUCTION EQUIPMENT VOLVO A40G 352419 - WET DISC BRAKE



Sample No: VCP412898 **Oil Type:** VOLVO WB 102

Job No:

| | E INFORMATION | l | | |
|---------------|---------------|--------------|-------------|------|
| Sample Number | - | VCP412898 | VCP327637 | |
| Sample Date | | 26 Jun 2023 | 04 Oct 2021 | |
| Machine Hours | | 4762 | 2264 | |
| Dil Hours | | 0 | 1500 | |
| Dil Changed | | Changed | Not Changd | |
| Sample Status | | ABNORMAL | ABNORMAL | |
| | | | | |
| OIL CON | DITION | | | |
| /isc @ 40°C | cSt | 42.2 | 39.8 | |
| CONTAN | MINATION | | | |
| Vater | % | NEG | NEG | |
| Silicon | ppm | 1 6 | A 20 | |
| Sodium | ppm | 8 | 6 | |
| Potassium | ppm | | 1 | |
| | | | | |
| WEAR N | METALS | | | |
| ron | ppm | 20 | 28 | |
| Copper | ppm | A 297 | 2 55 | |
| ead | ppm | 0 | <1 | |
| īn | ppm | | 0 | |
| Aluminum | ppm | 2 | <1 | |
| Chromium | ppm | | <1 | |
| Molybdenum | ppm | <1 | <1 | |
| Nickel | ppm | 7 | 7 | |
| Titanium | ppm | 0 | <1 | |
| Silver | ppm | 0 | <1 | |
| Manganese | ppm | 2 | 2 | |
| /anadium | ppm | 0 | 0 | |
| | | | | |

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 **Contact: KENNY HANEY** khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

| OLVO | | _ | _ | |
|------|---|---|---|---|
| | Δ | Π | Π | ľ |

| | IVES | | | |
|------------|------|------------|------|------|
| Calcium | ppm | 3220 | 3612 | |
| Magnesium | ppm | 12 | 9 | |
| Zinc | ppm | 1443 | 1447 | |
| Phosphorus | ppm | 1316 | 1379 | |
| Barium | ppm | 0 | 0 | |
| Boron | ppm | 112 | 121 | |

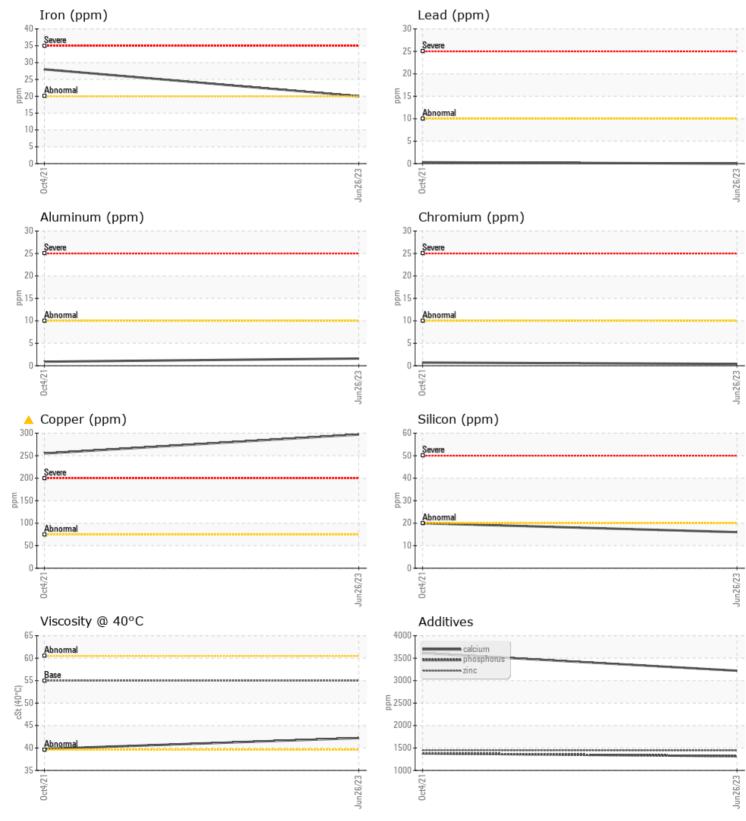
Depot: VOLVO0093 Unique No: 10538051 Signed: Don Baldridge Report Date: 04 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: KENNY HANEY - VOLVO0093