

CONSTRUCTION EQUIPMENT VOLVO EC300EL 314178 - SWING DRIVE



Sample No: VCP443325

Oil Type:

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

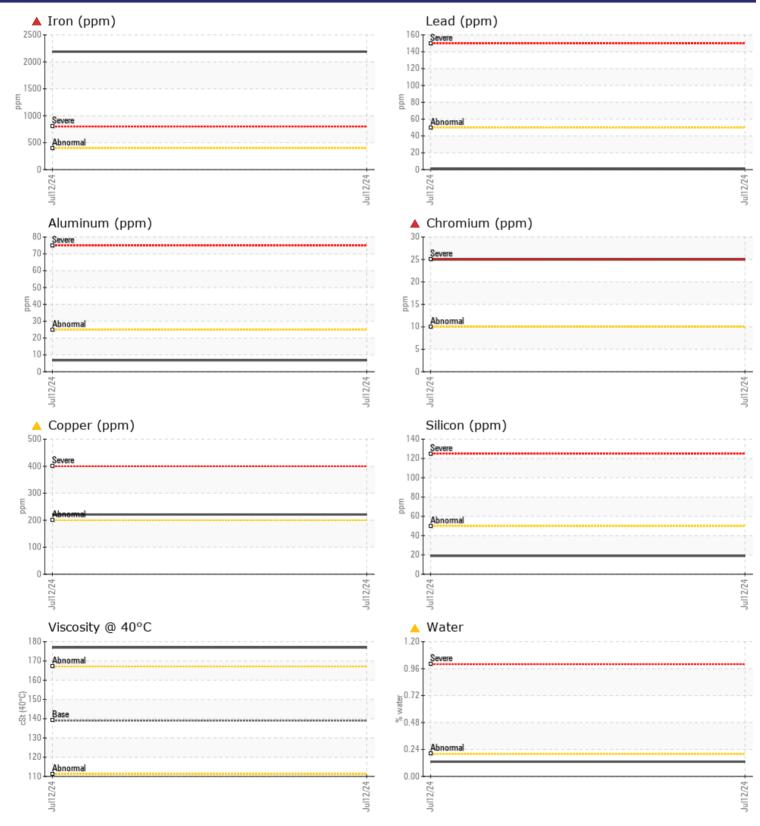
| | E INFORMATION | N | | | | |
|---------------|---------------|----------------|--|--|----------|---|
| | | | | | <u>.</u> | |
| Sample Number | | VCP443325 | | | | |
| Sample Date | | 12 Jul 2024 | | | | ALTA EQUIPMENT COMPANY |
| Machine Hours | | 2843 | | | | 5151 DR MARTIN LUTHER KING BLVD |
| Oil Hours | | 0 | | | | FORT MYERS, FL |
| Oil Changed | | Changed | | | | US 33905 |
| Sample Status | | SEVERE | | | | Contact: TODD LARK |
| VOLVO | | | | | | tlark@altaequipfl.com |
| VIL CON | IDITION | | | | | T: F: (239)481-3302 |
| Visc @ 40°C | cSt | 177 | | | | _ 、 , |
| | | | | | | Diagnasia |
| | MINATION | | | | | Diagnosis |
| | | 0.121 | | | | The oil change at the time of |
| Water | % | ▲ 0.131 | | | | sampling has been noted. We advise |
| Silicon | ppm | 19 | | | | that you inspect for the source(s) of |
| Sodium | ppm | ■ <1 | | | | wear. We recommend an early resample to monitor this |
| Potassium | ppm | 3 | | | | condition.Bearing and/or gear wear is |
| VOLVO | | | | | | indicated. There is a trace of moisture |
| WEAR METALS | | | | | | present in the oil. The oil is no longer serviceable as a result of the |
| Iron | ppm | 2190 | | | | abnormal and/or severe wear. |
| Copper | ppm | <u> </u> | | | | abhormar and/or severe wear. |
| Lead | ppm | <1 | | | | |
| Tin | ppm | 0 | | | | |
| Aluminum | ppm | 7 | | | | |
| Chromium | ppm | 4 25 | | | | |
| Molybdenum | ppm | 3 | | | | |
| Nickel | ppm | 2 | | | | |
| Titanium | ppm | <1 | | | | |
| Silver | ppm | 0 | | | | |
| Manganese | ppm | 30 | | | | |
| Vanadium | ppm | 0 | | | | |
| | | | | | | |
| ADDITI | VES | | | | | |
| Calcium | ppm | 0 | | | | — |
| Magnesium | ppm | 3 | | | | |
| Zinc | ppm | 144 | | | | |
| Phosphorus | ppm | 490 | | | | |
| Barium | ppm | 0 | | | | |
| Boron | ppm | 8 | | | | |
| | | | | | | |

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06236497 (Generated: 07/21/2024 12:42:08) Rev: 1

Contact/Location: TODD LARK - VOLVO0090