

CONSTRUCTION EQUIPMENT VOLVO EC480E 311274 - LEFT SWING DRIVE



Sample No: VCP395035

| Oil Type: | |
|-----------|--|
|-----------|--|

CHEVRON DELO GEAR ESI OIL 85W140

Job No:

Boron

| VOLVO | | · | | |
|---------------|-------------|----------------|------|--|
| | INFORMATION | | | |
| Sample Number | | VCP395035 | | |
| Sample Date | | 03 Aug 2023 | | |
| Machine Hours | | 0 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | ABNORMAL | | |
| VOLVO | | | | |
| OIL CON | DITION | | | |
| Visc @ 40°C | cSt | 158 | | |
| | | | | |
| VOLVO | | | | |
| | MINATION | | | |
| Water | % | ▲ 0.298 | | |
| Silicon | ppm | 14 | | |
| Sodium | ppm | ∎1 | | |
| Potassium | ppm | 38 | | |
| VOLVO | | | | |
| 🤍 WEAR M | IETALS | | | |
| Iron | ppm | 632 | | |
| Copper | ppm | 126 | | |
| Lead | ppm | 0 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 3 | | |
| Chromium | ppm | 5 | | |
| Molybdenum | ppm | 1 | | |
| Nickel | ppm | | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 7 | | |
| Vanadium | ppm | 0 | | |
| | | | | |
| | /ES | | | |
| Calcium | ppm | 36 | | |
| Magnesium | ppm | 5 | | |
| Zinc | ppm | 137 | | |
| Phosphorus | ppm | 749 | | |
| Barium | ppm | 0 | | |
| | P.P. ** | | | |



ROMCO INC - AUSTIN BRANCH

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: ED MAYES EMAYES@ROMCO.COM T: (737)204-9402 F: (512)388-2673

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. All other component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

| Depot: | VOLVO0088 |
|--------------|---------------|
| Unique No: | 10669667 |
| Signed: | Don Baldridge |
| Report Date: | 29 Sep 2023 |

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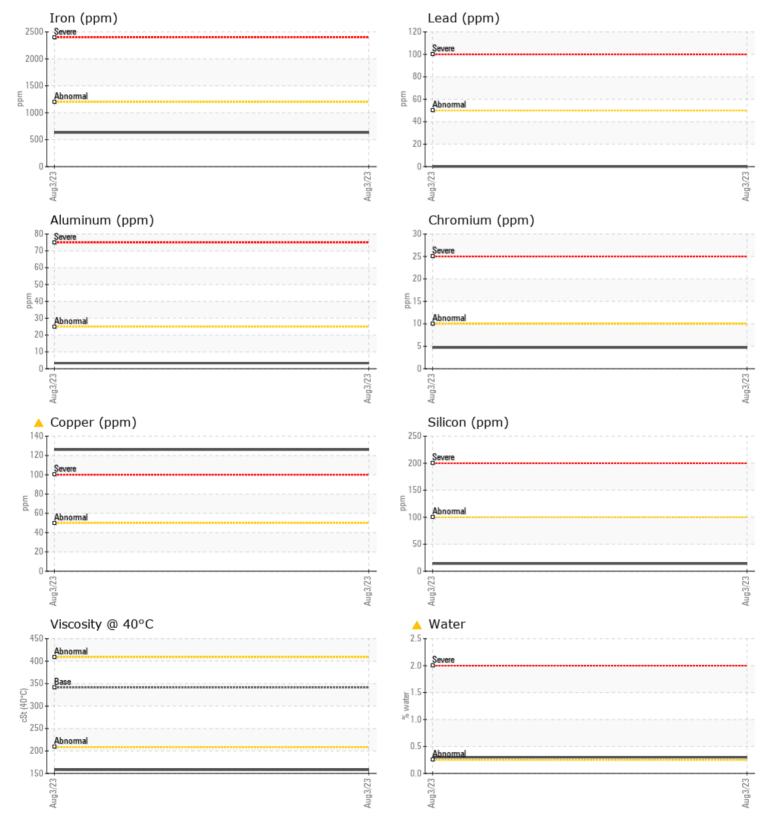
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05963116 (Generated: 10/04/2023 23:38:35) Rev: 1

Contact/Location: ED MAYES - VOLVO0088