



# CONSTRUCTION EQUIPMENT

5140 SEMINOLE COUNTY VOLVO EC480 314333 - REAR LEFT FINAL DRIVE



**Sample No:** VCP440262  
**Oil Type:** NOT GIVEN  
**Job No:** 5140 SEMINOLE COUNTY



**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP440262   | --- | --- | --- |
| Sample Date   | 23 Dec 2023 | --- | --- | --- |
| Machine Hours | 2607        | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Not Chngd   | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |



## OIL CONDITION

|             |     |       |     |     |     |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 306 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



## CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | █ 42 | --- | --- | --- |
| Sodium    | ppm | █ 0  | --- | --- | --- |
| Potassium | ppm | █ <1 | --- | --- | --- |



## WEAR METALS

|            |     |       |     |     |     |
|------------|-----|-------|-----|-----|-----|
| Iron       | ppm | █ 165 | --- | --- | --- |
| Copper     | ppm | █ 0   | --- | --- | --- |
| Lead       | ppm | █ 0   | --- | --- | --- |
| Tin        | ppm | █ 0   | --- | --- | --- |
| Aluminum   | ppm | █ 4   | --- | --- | --- |
| Chromium   | ppm | █ 7   | --- | --- | --- |
| Molybdenum | ppm | 4     | --- | --- | --- |
| Nickel     | ppm | █ <1  | --- | --- | --- |
| Titanium   | ppm | █ <1  | --- | --- | --- |
| Silver     | ppm | 0     | --- | --- | --- |
| Manganese  | ppm | 1     | --- | --- | --- |
| Vanadium   | ppm | 0     | --- | --- | --- |



## ADDITIVES

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Calcium    | ppm | 78   | --- | --- | --- |
| Magnesium  | ppm | 24   | --- | --- | --- |
| Zinc       | ppm | 46   | --- | --- | --- |
| Phosphorus | ppm | 1006 | --- | --- | --- |
| Barium     | ppm | 0    | --- | --- | --- |
| Boron      | ppm | 134  | --- | --- | --- |

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

**Depot:** VOLVO0096  
**Unique No:** 10808678  
**Signed:** Don Baldrige  
**Report Date:** 02 Jan 2024



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## GRAPHS

