



# CONSTRUCTION EQUIPMENT

## X59495 VOLVO EC300ELR 317492 - SWING DRIVE



**Sample No:** VCP437009  
**Oil Type:** {unknown}  
**Job No:** X59495



**SCOTT EQUIPMENT COMPANY LLC - Saint Rose**  
 PO BOX 997  
 SAINT ROSE, LA  
 US 70087  
 Contact: DANA FOSHEE  
 dfoshee@scottcompanies.com  
 T: (504)461-0961  
 F: (504)461-0970



### SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP437009   | --- | --- | --- |
| Sample Date   | 18 Apr 2024 | --- | --- | --- |
| Machine Hours | 1522        | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Changed     | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |



### OIL CONDITION

|             |     |       |     |     |     |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 152 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



### CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | █ 16 | --- | --- | --- |
| Sodium    | ppm | █ 0  | --- | --- | --- |
| Potassium | ppm | █ 0  | --- | --- | --- |



### WEAR METALS

|            |     |       |     |     |     |
|------------|-----|-------|-----|-----|-----|
| Iron       | ppm | █ 267 | --- | --- | --- |
| Copper     | ppm | █ 17  | --- | --- | --- |
| Lead       | ppm | █ 0   | --- | --- | --- |
| Tin        | ppm | █ 0   | --- | --- | --- |
| Aluminum   | ppm | █ <1  | --- | --- | --- |
| Chromium   | ppm | █ 7   | --- | --- | --- |
| Molybdenum | ppm | 0     | --- | --- | --- |
| Nickel     | ppm | █ 0   | --- | --- | --- |
| Titanium   | ppm | 0     | --- | --- | --- |
| Silver     | ppm | 0     | --- | --- | --- |
| Manganese  | ppm | 7     | --- | --- | --- |
| Vanadium   | ppm | 0     | --- | --- | --- |



### ADDITIVES

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Calcium    | ppm | 0   | --- | --- | --- |
| Magnesium  | ppm | 0   | --- | --- | --- |
| Zinc       | ppm | 12  | --- | --- | --- |
| Phosphorus | ppm | 296 | --- | --- | --- |
| Barium     | ppm | <1  | --- | --- | --- |
| Boron      | ppm | 0   | --- | --- | --- |

### 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:** SCOSAI  
**Unique No:** 10994855  
**Signed:** Jonathan Hester  
**Report Date:** 26 Apr 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

