



# CONSTRUCTION EQUIPMENT

380225 VOLVO L90E 67935 - REAR AXLE



**Sample No:** VCP394787  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 380225



## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP394787   | --- | --- | --- |
| Sample Date   | 06 Oct 2023 | --- | --- | --- |
| Machine Hours | 17816       | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Not Chngd   | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

**STRONGCO EQUIPMENT**  
 5200 BOUL ST JOSEPH  
 TROIS RIVIERE, QC  
 CA G8Z 4L8  
 Contact: Sebastien Rocheleau  
 srocheleau@strongco.com  
 T: (855)840-0828  
 F: (819)840-0829

## OIL CONDITION

|             |     |      |     |     |     |
|-------------|-----|------|-----|-----|-----|
| Visc @ 40°C | cSt | 66.8 | --- | --- | --- |
|-------------|-----|------|-----|-----|-----|

## CONTAMINATION

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Water     | %   | NEG | --- | --- | --- |
| Silicon   | ppm | 23  | --- | --- | --- |
| Sodium    | ppm | 1   | --- | --- | --- |
| Potassium | ppm | 16  | --- | --- | --- |

**Diagnosis**  
 Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. La viscosité de l'huile est plus élevée que la normale. L'état de l'huile est acceptable pour la durée de service.

## WEAR METALS

|            |     |    |     |     |     |
|------------|-----|----|-----|-----|-----|
| Iron       | ppm | 63 | --- | --- | --- |
| Copper     | ppm | 4  | --- | --- | --- |
| Lead       | ppm | 0  | --- | --- | --- |
| Tin        | ppm | 0  | --- | --- | --- |
| Aluminum   | ppm | 2  | --- | --- | --- |
| Chromium   | ppm | <1 | --- | --- | --- |
| Molybdenum | ppm | 3  | --- | --- | --- |
| Nickel     | ppm | <1 | --- | --- | --- |
| Titanium   | ppm | 0  | --- | --- | --- |
| Silver     | ppm | <1 | --- | --- | --- |
| Manganese  | ppm | 0  | --- | --- | --- |
| Vanadium   | ppm | 0  | --- | --- | --- |

## ADDITIVES

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Calcium    | ppm | 3782 | --- | --- | --- |
| Magnesium  | ppm | 67   | --- | --- | --- |
| Zinc       | ppm | 1347 | --- | --- | --- |
| Phosphorus | ppm | 1089 | --- | --- | --- |
| Barium     | ppm | <1   | --- | --- | --- |
| Boron      | ppm | 74   | --- | --- | --- |

**Depot:** STR520TRO  
**Unique No:** 5658041  
**Signed:** Kevin Marson  
**Report Date:** 16 Oct 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

