



# CONSTRUCTION EQUIPMENT

CRH 381451 VOLVO L110H 632194 - FRONT AXLE



**Sample No:** VCP380217  
**Oil Type:** VOLVO WB 102  
**Job No:** 381451



## INFORMATION SUR L' CHANTILLON

|                      |                    |             |     |     |
|----------------------|--------------------|-------------|-----|-----|
| Numéro d'échant.     | <b>VCP380217</b>   | VCP353012   | --- | --- |
| Date d'échant.       | <b>19 Oct 2023</b> | 23 Nov 2022 | --- | --- |
| Heures de la Machine | <b>2098</b>        | 1122        | --- | --- |
| Heures de l'huile    | <b>2098</b>        | 0           | --- | --- |
| Huile changée        | <b>Changed</b>     | N/A         | --- | --- |
| Statut de l'échant.  | <b>NORMAL</b>      | NORMAL      | --- | --- |



### STRONGCO EQUIPMENT INC (STE- FOY)

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## ÉTAT D'HUILE

|           |     |             |      |     |     |
|-----------|-----|-------------|------|-----|-----|
| Visc 40°C | cSt | <b>42.6</b> | 40.0 | --- | --- |
|-----------|-----|-------------|------|-----|-----|



## CONTAMINATION

|           |     |              |    |     |     |
|-----------|-----|--------------|----|-----|-----|
| Silicium  | ppm | <b>14</b>    | 14 | --- | --- |
| Sodium    | ppm | <b>2</b>     | 10 | --- | --- |
| Potassium | ppm | <b>&lt;1</b> | 2  | --- | --- |



## M TAUX D'USURE

|           |     |              |     |     |     |
|-----------|-----|--------------|-----|-----|-----|
| Fer       | ppm | <b>127</b>   | 322 | --- | --- |
| Cuivre    | ppm | <b>&lt;1</b> | 1   | --- | --- |
| Plomb     | ppm | <b>0</b>     | 0   | --- | --- |
| Étain     | ppm | <b>0</b>     | 0   | --- | --- |
| Aluminium | ppm | <b>1</b>     | 1   | --- | --- |
| Chrome    | ppm | <b>3</b>     | 8   | --- | --- |
| Molybdène | ppm | <b>2</b>     | 11  | --- | --- |
| Nickel    | ppm | <b>&lt;1</b> | 1   | --- | --- |
| Titane    | ppm | <b>0</b>     | <1  | --- | --- |
| Argent    | ppm | <b>&lt;1</b> | 0   | --- | --- |
| Manganèse | ppm | <b>6</b>     | 16  | --- | --- |
| Vanadium  | ppm | <b>0</b>     | 0   | --- | --- |



## ADDITIFS

|           |     |             |      |     |     |
|-----------|-----|-------------|------|-----|-----|
| Calcium   | ppm | <b>4392</b> | 4175 | --- | --- |
| Magnésium | ppm | <b>14</b>   | 12   | --- | --- |
| Zinc      | ppm | <b>1715</b> | 1667 | --- | --- |
| Phosphore | ppm | <b>1382</b> | 1403 | --- | --- |
| Baryum    | ppm | <b>0</b>    | 0    | --- | --- |
| Bore      | ppm | <b>128</b>  | 115  | --- | --- |

### Diagnostic

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. L'état de l'huile est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5668610  
**Signed:** Wes Davis  
**Report Date:** 24 Oct 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

