



# CONSTRUCTION EQUIPMENT

GDS MARSOUI 399664 VOLVOV 627037 - REAR AXLE



**Sample No:** VCP273476  
**Oil Type:** VOLVO WB 102  
**Job No:** 399664



## INFORMATION SUR L' CHANTILLON

|                      |                    |             |     |     |
|----------------------|--------------------|-------------|-----|-----|
| Numéro d'échant.     | <b>VCP273476</b>   | VCP392141   | --- | --- |
| Date d'échant.       | <b>19 Feb 2024</b> | 15 Nov 2023 | --- | --- |
| Heures de la Machine | <b>2164</b>        | 1030        | --- | --- |
| Heures de l'huile    | <b>0</b>           | 0           | --- | --- |
| Huile changée        | <b>Changed</b>     | Changed     | --- | --- |
| Statut de l'échant.  | <b>NORMAL</b>      | NORMAL      | --- | --- |

### STRONGCO EQUIPMENT INC (STE- FOY)

175, rue de Rotterdam  
St-Augustin-de-Desmaures, QC  
CA G3A 2K2

Contact: Michel Lepage  
mlepage@strongco.com  
T: (418)870-1700  
F: (418)870-1701



## ÉTAT D'HUILE

|           |     |             |      |     |     |
|-----------|-----|-------------|------|-----|-----|
| Visc 40°C | cSt | <b>42.3</b> | 41.7 | --- | --- |
|-----------|-----|-------------|------|-----|-----|



## CONTAMINATION

| Eau       | %   | NEG          | NEG | --- | --- |
|-----------|-----|--------------|-----|-----|-----|
| Silicium  | ppm | <b>12</b>    | 20  | --- | --- |
| Sodium    | ppm | <b>&lt;1</b> | 2   | --- | --- |
| Potassium | ppm | <b>&lt;1</b> | 2   | --- | --- |



## M TAUX D'USURE

|           |     |              |     |     |     |
|-----------|-----|--------------|-----|-----|-----|
| Fer       | ppm | <b>26</b>    | 53  | --- | --- |
| Cuivre    | ppm | <b>28</b>    | 132 | --- | --- |
| Plomb     | ppm | <b>0</b>     | 4   | --- | --- |
| Étain     | ppm | <b>3</b>     | 15  | --- | --- |
| Aluminium | ppm | <b>1</b>     | 2   | --- | --- |
| Chrome    | ppm | <b>&lt;1</b> | 3   | --- | --- |
| Molybdène | ppm | <b>0</b>     | 4   | --- | --- |
| Nickel    | ppm | <b>0</b>     | <1  | --- | --- |
| Titane    | ppm | <b>0</b>     | 0   | --- | --- |
| Argent    | ppm | <b>0</b>     | <1  | --- | --- |
| Manganèse | ppm | <b>2</b>     | 7   | --- | --- |
| Vanadium  | ppm | <b>0</b>     | 0   | --- | --- |



## ADDITIFS

|           |     |             |      |     |     |
|-----------|-----|-------------|------|-----|-----|
| Calcium   | ppm | <b>4033</b> | 4083 | --- | --- |
| Magnésium | ppm | <b>19</b>   | 13   | --- | --- |
| Zinc      | ppm | <b>1645</b> | 1617 | --- | --- |
| Phosphore | ppm | <b>1282</b> | 1322 | --- | --- |
| Baryum    | ppm | <b>0</b>    | <1   | --- | --- |
| Bore      | ppm | <b>116</b>  | 119  | --- | --- |

### 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:** 5760606  
**Signed:** Kevin Marson  
**Report Date:** 09 Apr 2024



## GRAPHS

