



CONSTRUCTION EQUIPMENT

BLC 383650 VOLVO L110H 632545 - FRONT AXLE



Sample No: VCP382459
Oil Type: VOLVO WB 102
Job No: 383650



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP382459 | --- | --- | --- |
| Sample Date | 02 Nov 2023 | --- | --- | --- |
| Machine Hours | 1004 | --- | --- | --- |
| Oil Hours | 1000 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | 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



OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █41.1 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Silicon | ppm | █21 | --- | --- | --- |
| Sodium | ppm | █3 | --- | --- | --- |
| Potassium | ppm | █<1 | --- | --- | --- |

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



WEAR METALS

| | | | | | |
|------------|-----|-----|-----|-----|-----|
| Iron | ppm | █90 | --- | --- | --- |
| Copper | ppm | █2 | --- | --- | --- |
| Lead | ppm | █0 | --- | --- | --- |
| Tin | ppm | █0 | --- | --- | --- |
| Aluminum | ppm | █1 | --- | --- | --- |
| Chromium | ppm | █2 | --- | --- | --- |
| Molybdenum | ppm | █4 | --- | --- | --- |
| Nickel | ppm | █<1 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | █4 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | █4036 | --- | --- | --- |
| Magnesium | ppm | █8 | --- | --- | --- |
| Zinc | ppm | █1620 | --- | --- | --- |
| Phosphorus | ppm | █1326 | --- | --- | --- |
| Barium | ppm | █0 | --- | --- | --- |
| Boron | ppm | █116 | --- | --- | --- |

Depot: VOLVO0228
Unique No: 5671364
Signed: Wes Davis
Report Date: 06 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

