



CONSTRUCTION EQUIPMENT

ROSARIO POIRIEU 378274 VOLVO L110H 632632 - DIESEL ENGINE



Sample No: VCP380433
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 378274



INFORMATION SUR L' CHANTILLON

| | | | | |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant. | VCP380433 | --- | --- | --- |
| Date d'échant. | 14 Sep 2023 | --- | --- | --- |
| Heures de la Machine | 381 | --- | --- | --- |
| Heures de l'huile | 0 | --- | --- | --- |
| Huile changée | Changed | --- | --- | --- |
| Statut de l'échant. | NORMAL | --- | --- | --- |



STRONGCO EQUIPMENT INC (STE- FOY)

175, rue de Rotterdam
 St-Augustin-de-Desmaures, QC
 CA G3A 2K2
 Contact: Marc Dube
 mdube@strongco.com
 T:
 F: (418)870-1701



ÉTAT D'HUILE

| | | | | | |
|----------------|-----|--------|-----|-----|-----|
| Visc 100°C | cSt | █ 12.5 | --- | --- | --- |
| Oxydation (PA) | % | █ 72 | --- | --- | --- |



CONTAMINATION

| | | | | | |
|------------------|-----|-------|-----|-----|-----|
| % de suie | % | █ 0.2 | --- | --- | --- |
| Nitration (PA) | % | █ 53 | --- | --- | --- |
| Sulfatation (PA) | % | █ 60 | --- | --- | --- |
| Glycol | % | █ NEG | --- | --- | --- |
| Essence | % | █ 0.9 | --- | --- | --- |
| Silicium | ppm | █ 12 | --- | --- | --- |
| Sodium | ppm | █ 4 | --- | --- | --- |
| Potassium | ppm | █ 2 | --- | --- | --- |

Diagnostic

Aucune mesure corrective n'est recommandée pour l'instant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



M TAUX D'USURE

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Fer | ppm | █ 29 | --- | --- | --- |
| Cuivre | ppm | █ 13 | --- | --- | --- |
| Plomb | ppm | █ 3 | --- | --- | --- |
| Étain | ppm | █ 2 | --- | --- | --- |
| Aluminium | ppm | █ 40 | --- | --- | --- |
| Chrome | ppm | █ 4 | --- | --- | --- |
| Molybdène | ppm | █ 37 | --- | --- | --- |
| Nickel | ppm | █ 0 | --- | --- | --- |
| Titane | ppm | █ 0 | --- | --- | --- |
| Argent | ppm | █ <1 | --- | --- | --- |
| Manganèse | ppm | █ 2 | --- | --- | --- |
| Vanadium | ppm | █ 0 | --- | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|-----|-----|-----|
| Calcium | ppm | █ 1541 | --- | --- | --- |
| Magnésium | ppm | █ 592 | --- | --- | --- |
| Zinc | ppm | █ 1091 | --- | --- | --- |
| Phosphore | ppm | █ 947 | --- | --- | --- |
| Baryum | ppm | █ 12 | --- | --- | --- |
| Bore | ppm | █ 45 | --- | --- | --- |

Depot: VOLVO0228
Unique No: 5655310
Signed: Wes Davis
Report Date: 04 Oct 2023



GRAPHS

