



CONSTRUCTION EQUIPMENT

GDS MARSOUI VOLVOV 627037 - DIESEL ENGINE



Sample No: VCP392137
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:



INFORMATION SUR L' CHANTILLON

| | | | | |
|----------------------|--------------------|-------------|-----|-----|
| Numéro d'échant. | VCP392137 | VCP380377 | --- | --- |
| Date d'échant. | 15 Nov 2023 | 13 Sep 2023 | --- | --- |
| Heures de la Machine | 1030 | 316 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | 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 100°C | cSt | 13.4 | 12.8 | --- | --- |
| Oxydation (PA) | % | 82 | 71 | --- | --- |



CONTAMINATION

| | | | | | |
|------------------|-----|----------------|------|-----|-----|
| Eau | % | NEG | NEG | --- | --- |
| % de suie | % | 0.3 | 0.1 | --- | --- |
| Nitration (PA) | % | 68 | 52 | --- | --- |
| Sulfatation (PA) | % | 62 | 59 | --- | --- |
| Glycol | % | NEG | NEG | --- | --- |
| Essence | % | <1.0 | <1.0 | --- | --- |
| Silicium | ppm | 9 | 17 | --- | --- |
| Sodium | ppm | 3 | 4 | --- | --- |
| Potassium | ppm | <1 | 2 | --- | --- |

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.



M TAUX D'USURE

| | | | | | |
|-----------|-----|--------------|----|-----|-----|
| Fer | ppm | 26 | 22 | --- | --- |
| Cuivre | ppm | 2 | 7 | --- | --- |
| Plomb | ppm | <1 | 1 | --- | --- |
| Étain | ppm | 1 | 2 | --- | --- |
| Aluminium | ppm | 5 | 14 | --- | --- |
| Chrome | ppm | 2 | 2 | --- | --- |
| Molybdène | ppm | 50 | 45 | --- | --- |
| Nickel | ppm | <1 | 0 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | <1 | <1 | --- | --- |
| Manganèse | ppm | <1 | 4 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|-------------|------|-----|-----|
| Calcium | ppm | 1720 | 1560 | --- | --- |
| Magnésium | ppm | 520 | 558 | --- | --- |
| Zinc | ppm | 1158 | 1102 | --- | --- |
| Phosphore | ppm | 962 | 951 | --- | --- |
| Baryum | ppm | 2 | 4 | --- | --- |
| Bore | ppm | 75 | 81 | --- | --- |

Depot: VOLVO0228
Unique No: 5695798
Signed: Wes Davis
Report Date: 13 Dec 2023



GRAPHS

