



CONSTRUCTION EQUIPMENT

PONT-EXPERT 400079 VOLVO ECR235E 315841 - DIESEL ENGINE



Sample No: VCP430046
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 400079



INFORMATION SUR L' CHANTILLON

| | | | | |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant. | VCP430046 | --- | --- | --- |
| Date d'échant. | 03 Apr 2024 | --- | --- | --- |
| Heures de la Machine | 456 | --- | --- | --- |
| Heures de l'huile | 0 | --- | --- | --- |
| Huile changée | Changed | --- | --- | --- |
| Statut de l'échant. | NORMAL | --- | --- | --- |

STRONGCO EQUIPMENT INC (STE- FOY)

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ÉTAT D'HUILE

| | | | | | |
|----------------|-----|--------|-----|-----|-----|
| Visc 100°C | cSt | █ 13.1 | --- | --- | --- |
| Oxydation (PA) | % | █ 47 | --- | --- | --- |



CONTAMINATION

| | | | | | |
|------------------|-----|------|-----|-----|-----|
| Eau | % | NEG | --- | --- | --- |
| % de suie | % | █ 0 | --- | --- | --- |
| Nitration (PA) | % | █ 60 | --- | --- | --- |
| Sulfatation (PA) | % | █ 53 | --- | --- | --- |
| Glycol | % | NEG | --- | --- | --- |
| Essence | % | <1.0 | --- | --- | --- |
| Silicium | ppm | █ 15 | --- | --- | --- |
| Sodium | ppm | █ 3 | --- | --- | --- |
| Potassium | ppm | █ 2 | --- | --- | --- |

Diagnostic

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. 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 | █ 21 | --- | --- | --- |
| Cuivre | ppm | █ 8 | --- | --- | --- |
| Plomb | ppm | █ <1 | --- | --- | --- |
| Étain | ppm | █ 2 | --- | --- | --- |
| Aluminium | ppm | █ 3 | --- | --- | --- |
| Chrome | ppm | █ <1 | --- | --- | --- |
| Molybdène | ppm | █ 9 | --- | --- | --- |
| Nickel | ppm | █ 7 | --- | --- | --- |
| Titane | ppm | █ 0 | --- | --- | --- |
| Argent | ppm | █ 0 | --- | --- | --- |
| Manganèse | ppm | █ 4 | --- | --- | --- |
| Vanadium | ppm | █ 0 | --- | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|-----|-----|-----|
| Calcium | ppm | █ 2217 | --- | --- | --- |
| Magnésium | ppm | █ 101 | --- | --- | --- |
| Zinc | ppm | █ 1017 | --- | --- | --- |
| Phosphore | ppm | █ 887 | --- | --- | --- |
| Baryum | ppm | █ 1 | --- | --- | --- |
| Bore | ppm | █ 10 | --- | --- | --- |

Depot: VOLVO0228
Unique No: 5763038
Signed: Wes Davis
Report Date: 18 Apr 2024



GRAPHS

