



CONSTRUCTION EQUIPMENT

DAMABOIS CAP-CHAT 377588 VOLVO L90C 62182 - DIESEL ENGINE



Sample No: VCP391605
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 377588



INFORMATION SUR L' CHANTILLON

| | | | | |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant. | VCP391605 | --- | --- | --- |
| Date d'échant. | 14 Sep 2023 | --- | --- | --- |
| Heures de la Machine | 18895 | --- | --- | --- |
| Heures de l'huile | 0 | --- | --- | --- |
| Huile changée | Changed | --- | --- | --- |
| Statut de l'échant. | ABNORMAL | --- | --- | --- |



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ÉTAT D'HUILE

| | | | | | |
|----------------|-----|--------|-----|-----|-----|
| Visc 100°C | cSt | █ 15.7 | --- | --- | --- |
| Oxydation (PA) | % | █ 96 | --- | --- | --- |



CONTAMINATION

| | | | | | |
|------------------|-----|-------|-----|-----|-----|
| % de suie | % | ▲ 3.2 | --- | --- | --- |
| Nitration (PA) | % | █ 108 | --- | --- | --- |
| Sulfatation (PA) | % | █ 90 | --- | --- | --- |
| Glycol | % | █ NEG | --- | --- | --- |
| Essence | % | █ 0.8 | --- | --- | --- |
| Silicium | ppm | █ 9 | --- | --- | --- |
| Sodium | ppm | █ 6 | --- | --- | --- |
| Potassium | ppm | █ 4 | --- | --- | --- |

Diagnostic

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Les taux d'usure de tous les composants sont normaux. Il y a indication d'une présence anormale de sulfatation. La teneur en carburant est négligeable. Légère concentration de carbone/suie dans l'huile. l'huile ne peut plus être utilisée en raison de la présence de contaminants.



M TAUX D'USURE

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Fer | ppm | █ 100 | --- | --- | --- |
| Cuivre | ppm | █ 5 | --- | --- | --- |
| Plomb | ppm | █ 8 | --- | --- | --- |
| Étain | ppm | █ 2 | --- | --- | --- |
| Aluminium | ppm | █ 5 | --- | --- | --- |
| Chrome | ppm | █ 2 | --- | --- | --- |
| Molybdène | ppm | █ 91 | --- | --- | --- |
| Nickel | ppm | █ 3 | --- | --- | --- |
| Titane | ppm | █ 0 | --- | --- | --- |
| Argent | ppm | █ <1 | --- | --- | --- |
| Manganèse | ppm | █ <1 | --- | --- | --- |
| Vanadium | ppm | █ 0 | --- | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|-----|-----|-----|
| Calcium | ppm | █ 1834 | --- | --- | --- |
| Magnésium | ppm | █ 409 | --- | --- | --- |
| Zinc | ppm | █ 1312 | --- | --- | --- |
| Phosphore | ppm | █ 1063 | --- | --- | --- |
| Baryum | ppm | █ 0 | --- | --- | --- |
| Bore | ppm | █ 156 | --- | --- | --- |

Depot: VOLVO0228
Unique No: 5645892
Signed: Bill Quesnel
Report Date: 26 Sep 2023



GRAPHS

