



CONSTRUCTION EQUIPMENT

239498 VOLVO ECR305EL 110115 - SWING DRIVE



Sample No: VCP252314

Oil Type: NOT GIVEN

Job No: 239498



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP252314 | --- | --- | --- |
| Sample Date | 14 Apr 2020 | --- | --- | --- |
| Machine Hours | 7876 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
Contact: Sebastien Rocheleau
srocheleau@strongco.com
T: (855)840-0828
F: (819)840-0829



OIL CONDITION

| | | | | | |
|-------------|-----|-----|-----|-----|-----|
| Visc @ 40°C | cSt | 196 | --- | --- | --- |
|-------------|-----|-----|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Water | % | 0.050 | --- | --- | --- |
| Silicon | ppm | 28 | --- | --- | --- |
| Sodium | ppm | 28 | --- | --- | --- |
| Potassium | ppm | 3 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|-----|-----|-----|-----|
| Iron | ppm | 101 | --- | --- | --- |
| Copper | ppm | 27 | --- | --- | --- |
| Lead | ppm | 2 | --- | --- | --- |
| Tin | ppm | 0 | --- | --- | --- |
| Aluminum | ppm | 9 | --- | --- | --- |
| Chromium | ppm | 1 | --- | --- | --- |
| Molybdenum | ppm | 16 | --- | --- | --- |
| Nickel | ppm | 0 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 2 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | 13990 | --- | --- | --- |
| Magnesium | ppm | 49 | --- | --- | --- |
| Zinc | ppm | 3342 | --- | --- | --- |
| Phosphorus | ppm | 3280 | --- | --- | --- |
| Barium | ppm | <1 | --- | --- | --- |
| Boron | ppm | 74 | --- | --- | --- |

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La teneur en eau est négligeable. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5033963
Signed: Kevin Marson
Report Date: 27 Apr 2020



CONSTRUCTION EQUIPMENT



GRAPHS

