



CONSTRUCTION EQUIPMENT

356142 VOLVO ECR235D 210061 - SWING DRIVE



Sample No: VCP353039
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 356142



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP353039 | --- | --- | --- |
| Sample Date | 01 Mar 2023 | --- | --- | --- |
| Machine Hours | 8658 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | ABNORMAL | --- | --- | --- |

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
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OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ▲ 61.7 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicon | ppm | ■ 4 | --- | --- | --- |
| Sodium | ppm | ■ <1 | --- | --- | --- |
| Potassium | ppm | ■ <1 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ■ 53 | --- | --- | --- |
| Copper | ppm | ■ 6 | --- | --- | --- |
| Lead | ppm | ■ 1 | --- | --- | --- |
| Tin | ppm | ■ 0 | --- | --- | --- |
| Aluminum | ppm | ■ <1 | --- | --- | --- |
| Chromium | ppm | ■ <1 | --- | --- | --- |
| Molybdenum | ppm | ■ 0 | --- | --- | --- |
| Nickel | ppm | ■ <1 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | ■ <1 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | ■ 45 | --- | --- | --- |
| Magnesium | ppm | ■ <1 | --- | --- | --- |
| Zinc | ppm | 241 | --- | --- | --- |
| Phosphorus | ppm | ■ 701 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | 21 | --- | --- | --- |

Diagnosis

Nous vous recommandons de vérifier la source de l'infiltration d'eau. Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Confirm the source of the lubricant being utilized for top-up/fill. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Les taux d'usure de tous les composants sont normaux. Concentration modérée d'eau dans l'huile. Présence d'eau libre. La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'huile ne peut plus être utilisée en raison de la présence de contaminants.

Depot: STR520TRO
Unique No: 5540851
Signed: Kevin Marson
Report Date: 09 Mar 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

