



CONSTRUCTION EQUIPMENT

292069 VOLVO A40F 12 123 - DIESEL ENGINE



Sample No: VCP275461

Oil Type: NOT GIVEN

Job No: 292069



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP275461 | --- | --- | --- |
| Sample Date | 13 Jul 2021 | --- | --- | --- |
| Machine Hours | 9500 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |



STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH

TROIS RIVIERE, QC

CA G8Z 4L8

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OIL CONDITION

| | | | | | |
|----------------|-----|------|-----|-----|-----|
| Visc @ 100°C | cSt | 11.5 | --- | --- | --- |
| Oxidation (PA) | % | 77 | --- | --- | --- |



CONTAMINATION

| | | | | | |
|----------------|-----|-----|-----|-----|-----|
| Soot % | % | 0 | --- | --- | --- |
| Nitration (PA) | % | 40 | --- | --- | --- |
| Sulfation (PA) | % | 61 | --- | --- | --- |
| Glycol | % | NEG | --- | --- | --- |
| Fuel | % | 0.2 | --- | --- | --- |
| Silicon | ppm | 11 | --- | --- | --- |
| Sodium | ppm | 3 | --- | --- | --- |
| Potassium | ppm | 1 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|----|-----|-----|-----|
| Iron | ppm | 7 | --- | --- | --- |
| Copper | ppm | <1 | --- | --- | --- |
| Lead | ppm | <1 | --- | --- | --- |
| Tin | ppm | <1 | --- | --- | --- |
| Aluminum | ppm | 2 | --- | --- | --- |
| Chromium | ppm | 0 | --- | --- | --- |
| Molybdenum | ppm | 40 | --- | --- | --- |
| Nickel | ppm | <1 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | <1 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 1478 | --- | --- | --- |
| Magnesium | ppm | 502 | --- | --- | --- |
| Zinc | ppm | 848 | --- | --- | --- |
| Phosphorus | ppm | 753 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 59 | --- | --- | --- |

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Aucune autre mesure corrective n'est recommandée pour l'instant. 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 carburant est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO

Unique No: 5252734

Signed: Kevin Marson

Report Date: 19 Jul 2021



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GRAPHS

