



CONSTRUCTION EQUIPMENT

356022 VOLVO A25G 742129 - BOGIE/CENTER AXLE



Sample No: VCP352747
Oil Type: MOBIL 75W90
Job No: 356022



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP352747 | --- | --- | --- |
| Sample Date | 17 Feb 2023 | --- | --- | --- |
| Machine Hours | 9357 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Changed | --- | --- | --- |
| Sample Status | ABNORMAL | --- | --- | --- |

Duroking construction
100-12075 Rue Arthur Sicard
Mirabel, QC
CA J7J 0E9
Contact: Service Manager



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ▲ 69.0 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicon | ppm | ■ 11 | --- | --- | --- |
| Sodium | ppm | ■ <1 | --- | --- | --- |
| Potassium | ppm | ■ <1 | --- | --- | --- |

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. 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'état de l'huile est acceptable pour la durée de service.



WEAR METALS

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Iron | ppm | ■ 115 | --- | --- | --- |
| Copper | ppm | ■ 124 | --- | --- | --- |
| Lead | ppm | ■ 3 | --- | --- | --- |
| Tin | ppm | ■ 3 | --- | --- | --- |
| Aluminum | ppm | ■ 2 | --- | --- | --- |
| Chromium | ppm | ■ <1 | --- | --- | --- |
| Molybdenum | ppm | ■ <1 | --- | --- | --- |
| Nickel | ppm | ■ <1 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | ■ 1 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | 1041 | --- | --- | --- |
| Magnesium | ppm | ■ 10 | --- | --- | --- |
| Zinc | ppm | 549 | --- | --- | --- |
| Phosphorus | ppm | ■ 1093 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | 69 | --- | --- | --- |

Depot: DURMIR
Unique No: 5538499
Signed: Kevin Marson
Report Date: 28 Feb 2023



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GRAPHS

