



CONSTRUCTION EQUIPMENT

GDS MARSOUI 399664 VOLVOV 627037 - FRONT AXLE



Sample No: VCP274458
Oil Type: VOLVO WB 102
Job No: 399664



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-----|-----|
| Sample Number | VCP274458 | VCP392140 | --- | --- |
| Sample Date | 19 Feb 2024 | 15 Nov 2023 | --- | --- |
| Machine Hours | 2164 | 1030 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | Changed | Changed | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

| | | | | | |
|-------------|-----|-------------|------|-----|-----|
| Visc @ 40°C | cSt | 42.8 | 42.1 | --- | --- |
|-------------|-----|-------------|------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|--------------|-----|-----|-----|
| Water | % | NEG | NEG | --- | --- |
| Silicon | ppm | 12 | 19 | --- | --- |
| Sodium | ppm | <1 | 3 | --- | --- |
| Potassium | ppm | <1 | 1 | --- | --- |

Diagnosis

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. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

| | | | | | |
|------------|-----|--------------|----|-----|-----|
| Iron | ppm | 37 | 70 | --- | --- |
| Copper | ppm | <1 | 1 | --- | --- |
| Lead | ppm | 0 | <1 | --- | --- |
| Tin | ppm | 0 | 0 | --- | --- |
| Aluminum | ppm | 1 | 2 | --- | --- |
| Chromium | ppm | 1 | 3 | --- | --- |
| Molybdenum | ppm | <1 | 12 | --- | --- |
| Nickel | ppm | <1 | <1 | --- | --- |
| Titanium | ppm | 0 | 0 | --- | --- |
| Silver | ppm | 0 | <1 | --- | --- |
| Manganese | ppm | 4 | 12 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------------|------|-----|-----|
| Calcium | ppm | 4048 | 4090 | --- | --- |
| Magnesium | ppm | 19 | 14 | --- | --- |
| Zinc | ppm | 1657 | 1627 | --- | --- |
| Phosphorus | ppm | 1287 | 1338 | --- | --- |
| Barium | ppm | 0 | <1 | --- | --- |
| Boron | ppm | 118 | 118 | --- | --- |

Depot: VOLVO0228
Unique No: 5760605
Signed: Kevin Marson
Report Date: 09 Apr 2024



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VOLVO GRAPHS

