



CONSTRUCTION EQUIPMENT

SWA292345 VOLVO L110H 632536 - FRONT AXLE



Sample No: VCP427089
Oil Type: VOLVO WB 102
Job No: SWA292345



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP427089 | --- | --- | --- |
| Sample Date | 22 Jun 2023 | --- | --- | --- |
| Machine Hours | 539 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

COVANTA LAKES
3830 ROGERS INDUSTRIAL PARK ROAD
OKAHUMPKA, FL
US 32762
Contact: SERVICE MANAGER



OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █41.4 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Silicon | ppm | █24 | --- | --- | --- |
| Sodium | ppm | █4 | --- | --- | --- |
| Potassium | ppm | █3 | --- | --- | --- |

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | █116 | --- | --- | --- |
| Copper | ppm | █1 | --- | --- | --- |
| Lead | ppm | █2 | --- | --- | --- |
| Tin | ppm | █<1 | --- | --- | --- |
| Aluminum | ppm | █3 | --- | --- | --- |
| Chromium | ppm | █4 | --- | --- | --- |
| Molybdenum | ppm | █13 | --- | --- | --- |
| Nickel | ppm | █<1 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | █11 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | █3078 | --- | --- | --- |
| Magnesium | ppm | █16 | --- | --- | --- |
| Zinc | ppm | █1263 | --- | --- | --- |
| Phosphorus | ppm | █1012 | --- | --- | --- |
| Barium | ppm | █0 | --- | --- | --- |
| Boron | ppm | █98 | --- | --- | --- |

Depot: COVOKA
Unique No: 10535184
Signed: Wes Davis
Report Date: 30 Jun 2023



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GRAPHS

