



CONSTRUCTION EQUIPMENT

SWA292345 VOLVO L110H 632536 - TRANSMISSION (AUTO)



Sample No: VCP427043
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWA292345



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP427043 | --- | --- | --- |
| 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 | ■ 28.6 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicon | ppm | ■ 13 | --- | --- | --- |
| Sodium | ppm | ■ 3 | --- | --- | --- |
| Potassium | ppm | ■ 4 | --- | --- | --- |

Diagnosis

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



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ■ 43 | --- | --- | --- |
| Copper | ppm | ■ 3 | --- | --- | --- |
| Lead | ppm | ■ 1 | --- | --- | --- |
| Tin | ppm | ■ <1 | --- | --- | --- |
| Aluminum | ppm | ■ 4 | --- | --- | --- |
| Chromium | ppm | ■ <1 | --- | --- | --- |
| Molybdenum | ppm | ■ <1 | --- | --- | --- |
| Nickel | ppm | ■ <1 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | ■ 0 | --- | --- | --- |
| Manganese | ppm | ■ 4 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | ■ 101 | --- | --- | --- |
| Magnesium | ppm | ■ 7 | --- | --- | --- |
| Zinc | ppm | ■ 19 | --- | --- | --- |
| Phosphorus | ppm | ■ 201 | --- | --- | --- |
| Barium | ppm | ■ 3 | --- | --- | --- |
| Boron | ppm | ■ 70 | --- | --- | --- |

Depot: COVOKA
Unique No: 10535234
Signed: Wes Davis
Report Date: 30 Jun 2023



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GRAPHS

