



# CONSTRUCTION EQUIPMENT

## D12626 VOLVO L120F 72094 - TRANSMISSION (AUTO)



**Sample No:** VCP418692  
**Oil Type:** DEXRON III  
**Job No:** D12626



### SAMPLE INFORMATION

|               |                    |             |     |     |
|---------------|--------------------|-------------|-----|-----|
| Sample Number | <b>VCP418692</b>   | VCP391323   | --- | --- |
| Sample Date   | <b>18 Aug 2023</b> | 27 Oct 2022 | --- | --- |
| Machine Hours | <b>7021</b>        | 6635        | --- | --- |
| Oil Hours     | <b>386</b>         | 6635        | --- | --- |
| Oil Changed   | <b>Not Chngd</b>   | Not Chngd   | --- | --- |
| Sample Status | <b>NORMAL</b>      | NORMAL      | --- | --- |

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)  
 13001 W SILVERE SPRING DR  
 BUTLER, WI  
 US 53007  
 Contact: GLENN OTTENBACHER  
 gottenbacher@aring.com  
 T: (262)282-0715  
 F: (262)781-5053



### OIL CONDITION

|             |     |             |      |     |     |
|-------------|-----|-------------|------|-----|-----|
| Visc @ 40°C | cSt | <b>27.0</b> | 23.9 | --- | --- |
|-------------|-----|-------------|------|-----|-----|



### CONTAMINATION

|           |     |          |   |     |     |
|-----------|-----|----------|---|-----|-----|
| Silicon   | ppm | <b>5</b> | 4 | --- | --- |
| Sodium    | ppm | <b>2</b> | 3 | --- | --- |
| Potassium | ppm | <b>0</b> | 0 | --- | --- |



### WEAR METALS

|            |     |              |    |     |     |
|------------|-----|--------------|----|-----|-----|
| Iron       | ppm | <b>11</b>    | 2  | --- | --- |
| Copper     | ppm | <b>3</b>     | 9  | --- | --- |
| Lead       | ppm | <b>0</b>     | 0  | --- | --- |
| Tin        | ppm | <b>0</b>     | 0  | --- | --- |
| Aluminum   | ppm | <b>&lt;1</b> | <1 | --- | --- |
| Chromium   | ppm | <b>0</b>     | 0  | --- | --- |
| Molybdenum | ppm | <b>0</b>     | 1  | --- | --- |
| Nickel     | ppm | <b>0</b>     | 0  | --- | --- |
| Titanium   | ppm | <b>0</b>     | 0  | --- | --- |
| Silver     | ppm | <b>0</b>     | 0  | --- | --- |
| Manganese  | ppm | <b>&lt;1</b> | <1 | --- | --- |
| Vanadium   | ppm | <b>0</b>     | 0  | --- | --- |



### ADDITIVES

|            |     |            |     |     |     |
|------------|-----|------------|-----|-----|-----|
| Calcium    | ppm | <b>104</b> | 192 | --- | --- |
| Magnesium  | ppm | <b>0</b>   | 1   | --- | --- |
| Zinc       | ppm | <b>3</b>   | 16  | --- | --- |
| Phosphorus | ppm | <b>219</b> | 253 | --- | --- |
| Barium     | ppm | <b>0</b>   | 0   | --- | --- |
| Boron      | ppm | <b>85</b>  | 67  | --- | --- |

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

**Depot:** VOLVO0069  
**Unique No:** 10616464  
**Signed:** Wes Davis  
**Report Date:** 23 Aug 2023



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## GRAPHS

