

LIEBHERR

CONSTRUCTION EQUIPMENT



VOLVO A40G 353154 - Transmission (Auto)

Sample No: LHMC101033

Oil Type: DEXRON III



Sample Information

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | LHMC101033 | --- | --- | --- |
| Sample Date | 11 Apr 2024 | --- | --- | --- |
| Machine Hours | 0 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

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Oil Condition

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ● 28.3 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



Contamination

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | ● 14 | --- | --- | --- |
| Sodium | ppm | ● 2 | --- | --- | --- |
| Potassium | ppm | ● 2 | --- | --- | --- |



Wear Metals

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ● 43 | --- | --- | --- |
| Copper | ppm | ● 10 | --- | --- | --- |
| Lead | ppm | ● 1 | --- | --- | --- |
| Tin | ppm | ● 3 | --- | --- | --- |
| Aluminum | ppm | ● 12 | --- | --- | --- |
| Chromium | ppm | ● <1 | --- | --- | --- |
| Molybdenum | ppm | ● 1 | --- | --- | --- |
| Nickel | ppm | ● 2 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | ● <1 | --- | --- | --- |
| Manganese | ppm | ● 4 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |



Additives

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | ● 75 | --- | --- | --- |
| Magnesium | ppm | ● 1 | --- | --- | --- |
| Zinc | ppm | ● 3 | --- | --- | --- |
| Phosphorus | ppm | ● 209 | --- | --- | --- |
| Barium | ppm | ● 0 | --- | --- | --- |
| Boron | ppm | ● 103 | --- | --- | --- |

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: HOFPISNJ
Unique No: 10982503
Signed: Wes Davis
Report Date: 18 Apr 2024



Graphs

