



CONSTRUCTION EQUIPMENT

SWO-069572 VOLVO L180H 5715 - TRANSMISSION (AUTO)



Sample No: VCP441233
Oil Type: DEXRON III
Job No: SWO-069572



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-------------|-----|-----|
| Sample Number | VCP441233 | VCP0004655 | --- | --- |
| Sample Date | 08 Feb 2024 | 21 Jul 2023 | --- | --- |
| Machine Hours | 1600 | 670 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | Not Chngd | Not Chngd | --- | --- |
| Sample Status | NORMAL | NORMAL | --- | --- |

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OIL CONDITION

| | | | | | |
|-------------|-----|--------|--------|-----|-----|
| Visc @ 40°C | cSt | █ 27.8 | █ 28.1 | --- | --- |
|-------------|-----|--------|--------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Water | % | NEG | NEG | --- | --- |
| Silicon | ppm | █ 13 | █ 7 | --- | --- |
| Sodium | ppm | █ 2 | █ 2 | --- | --- |
| Potassium | ppm | █ 4 | █ <1 | --- | --- |

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.



WEAR METALS

| | | | | | |
|------------|-----|------|------|-----|-----|
| Iron | ppm | █ 87 | █ 38 | --- | --- |
| Copper | ppm | █ 10 | █ 4 | --- | --- |
| Lead | ppm | █ <1 | █ 0 | --- | --- |
| Tin | ppm | █ <1 | █ 0 | --- | --- |
| Aluminum | ppm | █ 1 | █ <1 | --- | --- |
| Chromium | ppm | █ 1 | █ <1 | --- | --- |
| Molybdenum | ppm | █ <1 | █ 0 | --- | --- |
| Nickel | ppm | █ <1 | █ 0 | --- | --- |
| Titanium | ppm | <1 | 0 | --- | --- |
| Silver | ppm | █ <1 | █ 0 | --- | --- |
| Manganese | ppm | █ 6 | █ 3 | --- | --- |
| Vanadium | ppm | <1 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-------|-----|-----|
| Calcium | ppm | █ 101 | █ 77 | --- | --- |
| Magnesium | ppm | █ 1 | █ <1 | --- | --- |
| Zinc | ppm | █ 23 | █ 4 | --- | --- |
| Phosphorus | ppm | █ 215 | █ 193 | --- | --- |
| Barium | ppm | █ 5 | █ 4 | --- | --- |
| Boron | ppm | █ 93 | █ 92 | --- | --- |

Depot: DUNBEL
Unique No: 10883459
Signed: Wes Davis
Report Date: 16 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

