



CONSTRUCTION EQUIPMENT

6872 VOLVO A30 753369 - TRANSMISSION (AUTO)



Sample No: VCP440770
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 6872



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-------------|
| Sample Number | VCP440770 | VCP437660 | VCP432914 | VCP422260 |
| Sample Date | 12 Mar 2024 | 04 Jan 2024 | 23 Oct 2023 | 07 Aug 2023 |
| Machine Hours | 1941 | 1486 | 1052 | 509 |
| Oil Hours | 0 | 0 | 0 | 0 |
| Oil Changed | Not Chngd | Not Chngd | Not Chngd | Not Chngd |
| Sample Status | NORMAL | NORMAL | NORMAL | NORMAL |

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

| | | | | | |
|-------------|-----|-------------|------|------|------|
| Visc @ 40°C | cSt | 29.5 | 28.3 | 28.4 | 29.0 |
|-------------|-----|-------------|------|------|------|

T: (772)461-3020
 F:



CONTAMINATION

| Water | % | NEG | NEG | NEG | NEG |
|-----------|-----|-----------|-----|-----|-----|
| Silicon | ppm | 11 | 12 | 14 | 12 |
| Sodium | ppm | 5 | 6 | 5 | 0 |
| Potassium | ppm | 4 | 2 | 4 | 0 |

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 | 40 | 30 | 30 | 19 |
| Copper | ppm | 23 | 19 | 20 | 11 |
| Lead | ppm | <1 | 0 | <1 | 0 |
| Tin | ppm | 6 | 4 | 5 | <1 |
| Aluminum | ppm | 26 | 19 | 20 | 11 |
| Chromium | ppm | <1 | 0 | <1 | <1 |
| Molybdenum | ppm | <1 | 0 | 0 | 0 |
| Nickel | ppm | 2 | 1 | 2 | <1 |
| Titanium | ppm | <1 | 0 | 0 | 0 |
| Silver | ppm | 0 | 0 | 0 | 0 |
| Manganese | ppm | 4 | 3 | 4 | 2 |
| Vanadium | ppm | <1 | 0 | 0 | 0 |



ADDITIVES

| | | | | | |
|------------|-----|--------------|-----|-----|-----|
| Calcium | ppm | 74 | 69 | 76 | 67 |
| Magnesium | ppm | <1 | 0 | 11 | 0 |
| Zinc | ppm | 5 | 0 | 0 | 0 |
| Phosphorus | ppm | 161 | 174 | 179 | 184 |
| Barium | ppm | 0 | 0 | 0 | 0 |
| Boron | ppm | 65 | 66 | 63 | 81 |

Depot: BLUFOR
Unique No: 10938272
Signed: Don Baldrige
Report Date: 23 Mar 2024



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VOLVO GRAPHS

