



CONSTRUCTION EQUIPMENT

X16814 VOLVO A40G 352198 - TRANSMISSION (AUTO)



Sample No: VCP372553
Oil Type: MOBIL ATF
Job No: X16814



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP372553 | --- | --- | --- |
| Sample Date | 14 Feb 2024 | --- | --- | --- |
| Machine Hours | 5223 | --- | --- | --- |
| Oil Hours | 267 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

WISE HEAVY EQUIPMENT

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OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 29.4 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | █ 19 | --- | --- | --- |
| Sodium | ppm | █ 0 | --- | --- | --- |
| Potassium | ppm | █ 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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | █ 23 | --- | --- | --- |
| Copper | ppm | █ 6 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ <1 | --- | --- | --- |
| Aluminum | ppm | █ 4 | --- | --- | --- |
| Chromium | ppm | █ <1 | --- | --- | --- |
| Molybdenum | ppm | █ 0 | --- | --- | --- |
| Nickel | ppm | █ 1 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | █ 0 | --- | --- | --- |
| Manganese | ppm | █ <1 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | █ 78 | --- | --- | --- |
| Magnesium | ppm | █ 2 | --- | --- | --- |
| Zinc | ppm | █ 0 | --- | --- | --- |
| Phosphorus | ppm | █ 214 | --- | --- | --- |
| Barium | ppm | █ 0 | --- | --- | --- |
| Boron | ppm | █ 105 | --- | --- | --- |

Depot: VOLV00182
Unique No: 10887408
Signed: Sean Felton
Report Date: 22 Feb 2024



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GRAPHS

