



CONSTRUCTION EQUIPMENT

X58891 VOLVO A25G 752900 - BOGIE/CENTER AXLE



Sample No: VCP426015

Oil Type: NOT GIVEN

Job No: X58891



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP426015 | --- | --- | --- |
| Sample Date | 17 Nov 2023 | --- | --- | --- |
| Machine Hours | 522 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

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OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 102 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | █ 4 | --- | --- | --- |
| Sodium | ppm | █ 0 | --- | --- | --- |
| Potassium | ppm | █ 6 | --- | --- | --- |

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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 | █ 265 | --- | --- | --- |
| Copper | ppm | █ 22 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ <1 | --- | --- | --- |
| Aluminum | ppm | █ 1 | --- | --- | --- |
| Chromium | ppm | █ 5 | --- | --- | --- |
| Molybdenum | ppm | 8 | --- | --- | --- |
| Nickel | ppm | █ 3 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 10 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 158 | --- | --- | --- |
| Magnesium | ppm | 3 | --- | --- | --- |
| Zinc | ppm | 69 | --- | --- | --- |
| Phosphorus | ppm | 1393 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 312 | --- | --- | --- |

Depot: SCOSAI
 Unique No: 10754601
 Signed: Wes Davis
 Report Date: 26 Nov 2023



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GRAPHS

