



CONSTRUCTION EQUIPMENT

X48984 VOLVO A25G 752510 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP439909
Oil Type: {unknown}
Job No: X48984



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SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP439909 | --- | --- | --- |
| Sample Date | 10 May 2024 | --- | --- | --- |
| Machine Hours | 2407 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 88.8 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | ■ 6 | --- | --- | --- |
| Sodium | ppm | ■ 0 | --- | --- | --- |
| Potassium | ppm | ■ 6 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Iron | ppm | ■ 285 | --- | --- | --- |
| Copper | ppm | ■ 43 | --- | --- | --- |
| Lead | ppm | ■ <1 | --- | --- | --- |
| Tin | ppm | ■ 2 | --- | --- | --- |
| Aluminum | ppm | ■ 2 | --- | --- | --- |
| Chromium | ppm | ■ 5 | --- | --- | --- |
| Molybdenum | ppm | 7 | --- | --- | --- |
| Nickel | ppm | ■ 3 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | 10 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 879 | --- | --- | --- |
| Magnesium | ppm | 2 | --- | --- | --- |
| Zinc | ppm | 380 | --- | --- | --- |
| Phosphorus | ppm | 1448 | --- | --- | --- |
| Barium | ppm | 4 | --- | --- | --- |
| Boron | ppm | 247 | --- | --- | --- |

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.

Depot: VOLVO6244
Unique No: 11033031
Signed: Wes Davis
Report Date: 17 May 2024



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GRAPHS

