



CONSTRUCTION EQUIPMENT

SW32843 BATEMAN BROS VOLVO L150H 6987 - FRONT AXLE



Sample No: VCP320681
Oil Type: MOBIL MOBILFLUID 424
Job No: SW32843 BATEMAN BROS



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SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP320681 | --- | --- | --- |
| Sample Date | 11 Apr 2024 | --- | --- | --- |
| Machine Hours | 4030 | --- | --- | --- |
| Oil Hours | 2000 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 53.5 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | ■ 16 | --- | --- | --- |
| Sodium | ppm | ■ 2 | --- | --- | --- |
| Potassium | ppm | ■ 2 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ■ 45 | --- | --- | --- |
| Copper | ppm | ■ 48 | --- | --- | --- |
| Lead | ppm | ■ 1 | --- | --- | --- |
| Tin | ppm | ■ 1 | --- | --- | --- |
| Aluminum | ppm | ■ 1 | --- | --- | --- |
| Chromium | ppm | ■ 2 | --- | --- | --- |
| Molybdenum | ppm | ■ 4 | --- | --- | --- |
| Nickel | ppm | ■ 2 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | ■ 2 | --- | --- | --- |
| Vanadium | ppm | <1 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | ■ 3099 | --- | --- | --- |
| Magnesium | ppm | ■ 30 | --- | --- | --- |
| Zinc | ppm | ■ 1301 | --- | --- | --- |
| Phosphorus | ppm | ■ 1180 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | ■ 117 | --- | --- | --- |

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.

Depot: VOLVO0077
Unique No: 10982425
Signed: Wes Davis
Report Date: 18 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

