



CONSTRUCTION EQUIPMENT

SPM593014 VOLVO L120H 633335 - REAR AXLE



Sample No: VCP420648
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM593014



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP420648 | --- | --- | --- |
| Sample Date | 27 Jul 2023 | --- | --- | --- |
| Machine Hours | 613 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

OZINGA BROS INC
 19001 OLD LAGRANDE RD
 MOKENA, IL
 US 60448
 Contact: ED JONGSMA

OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 40.4 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|

T: (708)326-4200
 F:

CONTAMINATION

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Silicon | ppm | █ 11 | --- | --- | --- |
| Sodium | ppm | █ 8 | --- | --- | --- |
| Potassium | ppm | █ 3 | --- | --- | --- |

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 | █ 38 | --- | --- | --- |
| Copper | ppm | █ 1 | --- | --- | --- |
| Lead | ppm | █ 0 | --- | --- | --- |
| Tin | ppm | █ 0 | --- | --- | --- |
| Aluminum | ppm | █ 2 | --- | --- | --- |
| Chromium | ppm | █ 2 | --- | --- | --- |
| Molybdenum | ppm | █ 3 | --- | --- | --- |
| Nickel | ppm | █ <1 | --- | --- | --- |
| Titanium | ppm | █ 0 | --- | --- | --- |
| Silver | ppm | █ 0 | --- | --- | --- |
| Manganese | ppm | █ 3 | --- | --- | --- |
| Vanadium | ppm | █ 0 | --- | --- | --- |

ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | █ 3904 | --- | --- | --- |
| Magnesium | ppm | █ 9 | --- | --- | --- |
| Zinc | ppm | █ 1630 | --- | --- | --- |
| Phosphorus | ppm | █ 1333 | --- | --- | --- |
| Barium | ppm | █ 1 | --- | --- | --- |
| Boron | ppm | █ 146 | --- | --- | --- |

Depot: OZIMOKVC
Unique No: 10602466
Signed: Wes Davis
Report Date: 12 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

