



CONSTRUCTION EQUIPMENT

VOLVO A30G 742658 - DROP BOX



Sample No: VCP0008115

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-------------|-----|
| Sample Number | VCP0008115 | VCP0008085 | VCP303946 | --- |
| Sample Date | 04 Dec 2023 | 02 Oct 2023 | 10 Mar 2021 | --- |
| Machine Hours | 1534 | 0 | 938 | --- |
| Oil Hours | 1534 | 0 | 0 | --- |
| Oil Changed | N/A | N/A | Not Changd | --- |
| Sample Status | NORMAL | ABNORMAL | ATTENTION | --- |

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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OIL CONDITION

| | | | | | |
|-------------|-----|------------|------|------|-----|
| Visc @ 40°C | cSt | 149 | 55.8 | 58.3 | --- |
|-------------|-----|------------|------|------|-----|



CONTAMINATION

| Water | % | NEG | NEG | NEG | --- |
|-----------|-----|----------|-----|-----|-----|
| Silicon | ppm | 3 | 26 | 22 | --- |
| Sodium | ppm | 2 | 9 | 10 | --- |
| Potassium | ppm | 4 | 2 | 2 | --- |



WEAR METALS

| | | | | | |
|------------|-----|--------------|----|----|-----|
| Iron | ppm | 1 | 56 | 33 | --- |
| Copper | ppm | <1 | <1 | <1 | --- |
| Lead | ppm | 0 | 0 | <1 | --- |
| Tin | ppm | 0 | 0 | <1 | --- |
| Aluminum | ppm | 0 | 31 | 10 | --- |
| Chromium | ppm | 0 | 1 | <1 | --- |
| Molybdenum | ppm | 0 | 5 | 4 | --- |
| Nickel | ppm | 0 | <1 | 0 | --- |
| Titanium | ppm | 0 | 0 | <1 | --- |
| Silver | ppm | 0 | 0 | 0 | --- |
| Manganese | ppm | <1 | 3 | 1 | --- |
| Vanadium | ppm | <1 | 0 | 0 | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------------|------|------|-----|
| Calcium | ppm | 82 | 72 | 71 | --- |
| Magnesium | ppm | 0 | 0 | 0 | --- |
| Zinc | ppm | 49 | 35 | 34 | --- |
| Phosphorus | ppm | 1852 | 1557 | 1476 | --- |
| Barium | ppm | 0 | 0 | 0 | --- |
| Boron | ppm | 27 | 180 | 181 | --- |

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: VOLVO0092
Unique No: 10777935
Signed: Don Baldrige
Report Date: 10 Dec 2023



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GRAPHS

