



CONSTRUCTION EQUIPMENT

VOLVO A30F 82030 - FRONT RIGHT FINAL DRIVE



Sample No: VCP394930

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP394930 | --- | --- | --- |
| Sample Date | 18 Sep 2023 | --- | --- | --- |
| Machine Hours | 0 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

CONQUEST EQUIPMENT

PO BOX 1188
 ESTEVAN, SK
 CA S4A 2H8
 Contact: Service Manager
 sales@conquestequipment.ca
 T: (888)724-7404
 F:



OIL CONDITION

| | | | | | |
|-------------|-----|------|-----|-----|-----|
| Visc @ 40°C | cSt | 49.1 | --- | --- | --- |
|-------------|-----|------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|---|-----|-----|-----|
| Silicon | ppm | 9 | --- | --- | --- |
| Sodium | ppm | 4 | --- | --- | --- |
| Potassium | ppm | 4 | --- | --- | --- |

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 | 149 | --- | --- | --- |
| Copper | ppm | 4 | --- | --- | --- |
| Lead | ppm | <1 | --- | --- | --- |
| Tin | ppm | 0 | --- | --- | --- |
| Aluminum | ppm | 2 | --- | --- | --- |
| Chromium | ppm | 2 | --- | --- | --- |
| Molybdenum | ppm | 0 | --- | --- | --- |
| Nickel | ppm | 1 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | <1 | --- | --- | --- |
| Manganese | ppm | 2 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 176 | --- | --- | --- |
| Magnesium | ppm | 3 | --- | --- | --- |
| Zinc | ppm | 67 | --- | --- | --- |
| Phosphorus | ppm | 2484 | --- | --- | --- |
| Barium | ppm | <1 | --- | --- | --- |
| Boron | ppm | 199 | --- | --- | --- |

Depot: CONEST
Unique No: 5658814
Signed: Kevin Marson
Report Date: 18 Oct 2023



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GRAPHS

