



CONSTRUCTION EQUIPMENT

18964 GAINES WENDELL VOLVO A30G 752781 - BOGIE/CENTER AXLE



Sample No: VCP425923
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 18964 GAINES WENDELL



117 - ASCENDUM MACHINERY INC - GREENVILLE
2002 N GREENE ST
GREENVILLE, NC
US 27834
Contact: BRANDON JENKINS
BRANDON.JENKINS@ASCENDUMMACHINERY.COM
T:
F: (704)494-8197



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP425923 | --- | --- | --- |
| Sample Date | 29 Jun 2023 | --- | --- | --- |
| Machine Hours | 981 | --- | --- | --- |
| Oil Hours | 430 | --- | --- | --- |
| Oil Changed | Not Chngd | --- | --- | --- |
| Sample Status | ABNORMAL | --- | --- | --- |



OIL CONDITION

| | | | | | |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ■ 59.4 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Silicon | ppm | ■ 2 | --- | --- | --- |
| Sodium | ppm | ■ 2 | --- | --- | --- |
| Potassium | ppm | ■ 0 | --- | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ■ 74 | --- | --- | --- |
| Copper | ppm | ■ 4 | --- | --- | --- |
| Lead | ppm | ■ 0 | --- | --- | --- |
| Tin | ppm | ■ 0 | --- | --- | --- |
| Aluminum | ppm | ■ <1 | --- | --- | --- |
| Chromium | ppm | ■ 2 | --- | --- | --- |
| Molybdenum | ppm | ■ 2 | --- | --- | --- |
| Nickel | ppm | ■ <1 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | ■ 2 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|-------|-----|-----|-----|
| Calcium | ppm | ■ 223 | --- | --- | --- |
| Magnesium | ppm | ■ 0 | --- | --- | --- |
| Zinc | ppm | ■ 101 | --- | --- | --- |
| Phosphorus | ppm | 2189 | --- | --- | --- |
| Barium | ppm | ■ 0 | --- | --- | --- |
| Boron | ppm | ■ 285 | --- | --- | --- |

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8769
Unique No: 10552858
Signed: Don Baldrige
Report Date: 14 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

