

LIEBHERR

CONSTRUCTION EQUIPMENT



- Front Right Wheel Hub

Sample No: LH06176293

Oil Type: {unknown}



Sample Information

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | LH06176293 | --- | --- | --- |
| Sample Date | 09 May 2024 | --- | --- | --- |
| Machine Hours | 1069 | --- | --- | --- |
| Oil Hours | 0 | --- | --- | --- |
| Oil Changed | N/A | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |

SADOFF
 2055 SOUTH 108TH STREET
 MILWAUKEE, WI
 US 53227
 Contact: RAY SCHMIDT



Oil Condition

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | ● 153 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|

T: (414)541-8700
 F: (414)541-1892



Contamination

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Water | % | NEG | --- | --- | --- |
| Silicon | ppm | ● 26 | --- | --- | --- |
| Sodium | ppm | ● 6 | --- | --- | --- |
| Potassium | ppm | ● 3 | --- | --- | --- |

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 | ● 78 | --- | --- | --- |
| Copper | ppm | ● 15 | --- | --- | --- |
| Lead | ppm | ● 0 | --- | --- | --- |
| Tin | ppm | ● 0 | --- | --- | --- |
| Aluminum | ppm | ● 2 | --- | --- | --- |
| Chromium | ppm | ● 0 | --- | --- | --- |
| Molybdenum | ppm | 0 | --- | --- | --- |
| Nickel | ppm | ● 0 | --- | --- | --- |
| Titanium | ppm | <1 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | 4 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



Additives

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Calcium | ppm | 56 | --- | --- | --- |
| Magnesium | ppm | 0 | --- | --- | --- |
| Zinc | ppm | <1 | --- | --- | --- |
| Phosphorus | ppm | 1381 | --- | --- | --- |
| Barium | ppm | 0 | --- | --- | --- |
| Boron | ppm | 25 | --- | --- | --- |

Depot: SADMIL
Unique No: 11022346
Signed: Sean Felton
Report Date: 14 May 2024



Graphs

