

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 1484-60217 - Rear Right Wheel Hub

Sample No: LH0263753

Oil Type: {unknown}



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-------------|-----|-----|
| Sample Number | LH0263753 | LH0263731 | --- | --- |
| Sample Date | 11 Jan 2024 | 18 Apr 2023 | --- | --- |
| Machine Hours | 5070 | 3000 | --- | --- |
| Oil Hours | 0 | 0 | --- | --- |
| Oil Changed | N/A | N/A | --- | --- |
| Sample Status | NORMAL | ABNORMAL | --- | --- |

MR BULTS INC
 2627 E 139TH ST
 BURNHAM, IL
 US 60633
 Contact: SERVICE MANAGER



OIL CONDITION

| | | | | | |
|-------------|-----|-------|-------|-----|-----|
| Visc @ 40°C | cSt | ● 196 | ● 181 | --- | --- |
|-------------|-----|-------|-------|-----|-----|

T: (708)868-0059
 F:



CONTAMINATION

| | | | | | |
|-----------|-----|-----|------|-----|-----|
| Water | % | NEG | NEG | --- | --- |
| Silicon | ppm | ● 1 | ● 8 | --- | --- |
| Sodium | ppm | ● 0 | ● 2 | --- | --- |
| Potassium | ppm | ● 1 | ● <1 | --- | --- |

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 | ● 35 | ● 95 | --- | --- |
| Copper | ppm | ● 8 | ● 69 | --- | --- |
| Lead | ppm | ● <1 | ● 0 | --- | --- |
| Tin | ppm | <1 | 1 | --- | --- |
| Aluminum | ppm | ● 2 | ● <1 | --- | --- |
| Chromium | ppm | ● <1 | ● <1 | --- | --- |
| Molybdenum | ppm | 5 | 4 | --- | --- |
| Nickel | ppm | ● <1 | ● <1 | --- | --- |
| Titanium | ppm | <1 | 0 | --- | --- |
| Silver | ppm | 0 | 0 | --- | --- |
| Manganese | ppm | 1 | 13 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|------|-----|-----|
| Calcium | ppm | 1 | 14 | --- | --- |
| Magnesium | ppm | 0 | 2 | --- | --- |
| Zinc | ppm | 0 | 44 | --- | --- |
| Phosphorus | ppm | 2434 | 2687 | --- | --- |
| Barium | ppm | 2 | 0 | --- | --- |
| Boron | ppm | 0 | 0 | --- | --- |

Depot: MRBBURLH
Unique No: 10831035
Signed: Wes Davis
Report Date: 14 Jan 2024



GRAPHS

