

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR736LGP 018903-1155 - Splitter Box

Sample No: LH0268576

Oil Type: GEAR OIL SAE 90W140



LIEBHERR EQUIPMENT SOURCE
 8200 FAYETTEVILLE ROAD
 RALEIGH, NC
 US 27603
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 T:
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SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-----|-----|-----|
| Sample Number | LH0268576 | --- | --- | --- |
| Sample Date | 05 Feb 2024 | --- | --- | --- |
| Machine Hours | 1317 | --- | --- | --- |
| Oil Hours | 867 | --- | --- | --- |
| Oil Changed | Changed | --- | --- | --- |
| Sample Status | NORMAL | --- | --- | --- |



OIL CONDITION

| | | | | | |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | ● 359 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



CONTAMINATION

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



WEAR METALS

| | | | | | |
|------------|-----|------|-----|-----|-----|
| Iron | ppm | ● 30 | --- | --- | --- |
| Copper | ppm | ● 2 | --- | --- | --- |
| Lead | ppm | ● 0 | --- | --- | --- |
| Tin | ppm | ● 0 | --- | --- | --- |
| Aluminum | ppm | ● 0 | --- | --- | --- |
| Chromium | ppm | ● 0 | --- | --- | --- |
| Molybdenum | ppm | ● 0 | --- | --- | --- |
| Nickel | ppm | ● 0 | --- | --- | --- |
| Titanium | ppm | 0 | --- | --- | --- |
| Silver | ppm | 0 | --- | --- | --- |
| Manganese | ppm | ● <1 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|--------|-----|-----|-----|
| Calcium | ppm | 0 | --- | --- | --- |
| Magnesium | ppm | ● 0 | --- | --- | --- |
| Zinc | ppm | ● 4 | --- | --- | --- |
| Phosphorus | ppm | ● 1198 | --- | --- | --- |
| Barium | ppm | ● <1 | --- | --- | --- |
| Boron | ppm | <1 | --- | --- | --- |

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90W140. Please confirm.

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.

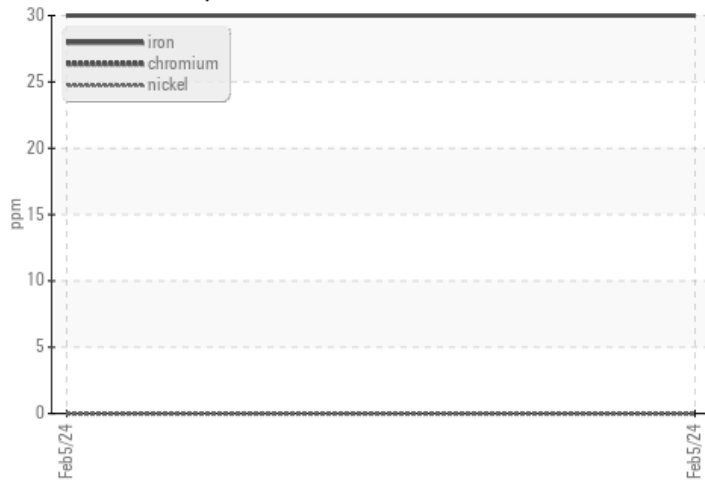
Depot: LIEBHERRNC
 Unique No: 10863728
 Signed: Wes Davis
 Report Date: 07 Feb 2024

Submitted By: TAYLOR BLALOCK

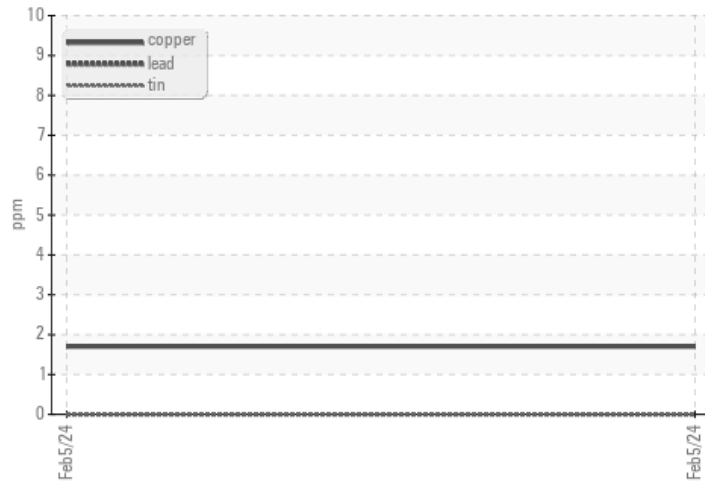


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

