

LIEBHERR

CONSTRUCTION EQUIPMENT



[(348096)] LIEBHERR PR726LGP 020704-1331- Right Final D

Sample No: LH0274838

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

| | | | | |
|---------------|-------------|-------------|-------------|-----|
| Sample Number | LH0274838 | LH0230744 | LH | --- |
| Sample Date | 12 Oct 2023 | 17 Jun 2022 | 10 Aug 2021 | --- |
| Machine Hours | 4054 | 1992 | 547 | --- |
| Oil Hours | 0 | 0 | 0 | --- |
| Oil Changed | N/A | Changed | Changed | --- |
| Sample Status | NORMAL | NORMAL | NORMAL | --- |

MCCANN REDI-MIX INC.

R.R. #3,, 69478 BRONSON LINE

DASHWOOD, ON

CA N0M 1N0

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OIL CONDITION

| | | | | | |
|-------------|-----|-----|-----|-----|-----|
| Visc @ 40°C | cSt | 124 | 218 | 316 | --- |
|-------------|-----|-----|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|---|---|---|-----|
| Silicon | ppm | 4 | 5 | 1 | --- |
| Sodium | ppm | 2 | 2 | 4 | --- |
| Potassium | ppm | 1 | 1 | 1 | --- |



WEAR METALS

| | | | | | |
|------------|-----|----|----|----|-----|
| Iron | ppm | 27 | 20 | 32 | --- |
| Copper | ppm | 15 | 14 | 13 | --- |
| Lead | ppm | <1 | <1 | <1 | --- |
| Tin | ppm | <1 | <1 | <1 | --- |
| Aluminum | ppm | <1 | 1 | <1 | --- |
| Chromium | ppm | <1 | <1 | <1 | --- |
| Molybdenum | ppm | 0 | 0 | 0 | --- |
| Nickel | ppm | <1 | <1 | <1 | --- |
| Titanium | ppm | 0 | 0 | 0 | --- |
| Silver | ppm | <1 | 0 | 0 | --- |
| Manganese | ppm | 0 | <1 | <1 | --- |
| Vanadium | ppm | 0 | 0 | 0 | --- |



ADDITIVES

| | | | | | |
|------------|-----|------|------|------|-----|
| Calcium | ppm | 11 | 26 | 17 | --- |
| Magnesium | ppm | 1 | 3 | <1 | --- |
| Zinc | ppm | 13 | 18 | 15 | --- |
| Phosphorus | ppm | 1240 | 1114 | 1231 | --- |
| Barium | ppm | 8 | 21 | 75 | --- |
| Boron | ppm | 235 | 176 | 7 | --- |

Diagnosis

Resample at the next service interval to monitor. 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: MCCDAS

Unique No: 5658097

Signed: Wes Davis

Report Date: 13 Oct 2023



GRAPHS

