

C17391 (S/N 68573) - Front Differential

LH0217121

07 Mar 2024 986

Changed

NORMAL

0

Sample No: LH0217121

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

| Sample Date Machine Hours Oil Hours Oil Changed Sample Status | Sample Number | |
|---|---------------|--|
| Oil Hours Oil Changed | Sample Date | |
| Oil Changed | Machine Hours | |
| 0 | Oil Hours | |
| Sample Status | Oil Changed | |
| | Sample Status | |

OIL CONDITION

Visc @ 40°C

cSt **0 173.5**

| Water | % | NEG | | | | | | |
|-----------|-----|-------------|--|--|--|--|--|--|
| Silicon | ppm | 0 11 | | | | | | |
| Sodium | ppm | 09 | | | | | | |
| Potassium | ppm | ○ <1 | | | | | | |

\odot **WEAR METALS** 0 109 Iron ppm Copper ○ <1 ppm Lead 0 ppm Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 <1 Molybdenum 0 (ppm Nickel ppm ○ <1 Titanium ppm 0 Silver 0 ppm Manganese 0 16 ppm Vanadium ppm 0

| ADDITIVES | | | | | | | | | |
|------------|-----|-------------|--|--|--|--|--|--|--|
| Calcium | ppm | 0 75 | | | | | | | |
| Magnesium | ppm | 0 | | | | | | | |
| Zinc | ppm | 0 44 | | | | | | | |
| Phosphorus | ppm | 0 2275 | | | | | | | |
| Barium | ppm | 0 | | | | | | | |
| Boron | ppm | ○ <1 | | | | | | | |





NUECES POWER EQUIPMENT

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Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with 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.

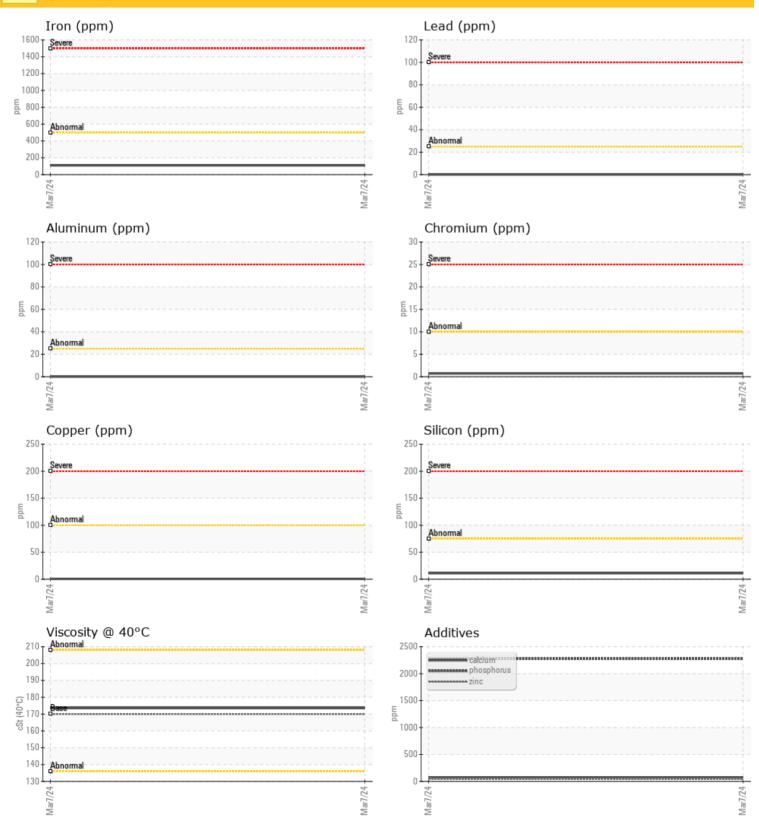
Depot:LIEBHERRTXUnique No:10940088Signed:Wes DavisReport Date:27 Mar 2024





GRAPHS

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Report Id: LIEBHERRTX [WUSCAR] 06125937 (Generated: 03/28/2024 07:12:04) Rev: 2

Contact/Location: JAMES GATHERCOLE - LIEBHERRTX