



| | |
|-----------------|---------------|
| WEAR | NORMAL |
| CONTAMINATION | NORMAL |
| FLUID CONDITION | NORMAL |

Machine Id
426143
 Component
1 Differential
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. (Customer Sample Comment: 1st Axle / Pusher)

WEAR

All component wear rates are normal.

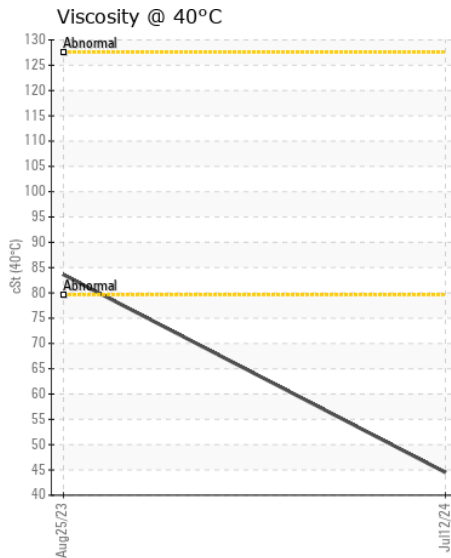
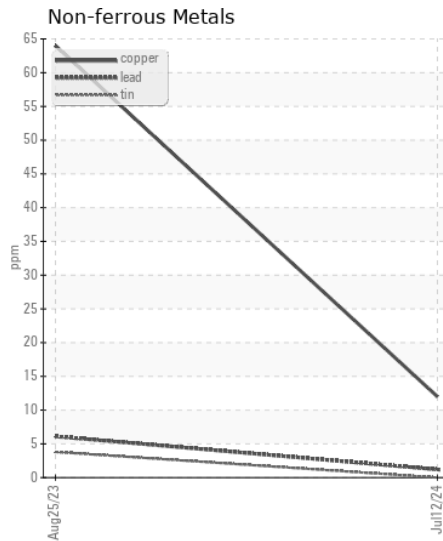
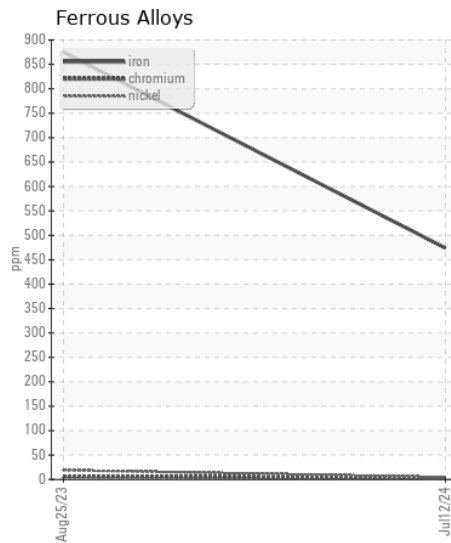
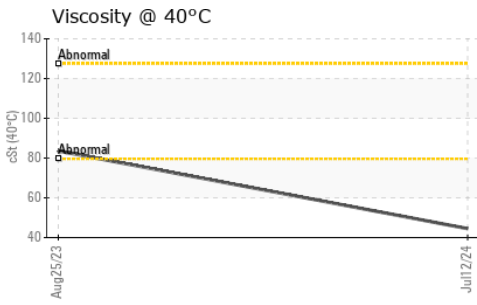
CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

The condition of the oil is acceptable for the time in service.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------|--------|-------------|-----------|--------------------|-------------|----------|
| Sample Number | | Client Info | | GFL0128738 | GFL0089467 | --- |
| Sample Date | | Client Info | | 12 Jul 2024 | 25 Aug 2023 | --- |
| Machine Age | mls | Client Info | | 296166 | 445086 | --- |
| Oil Age | mls | Client Info | | 296166 | 445086 | --- |
| Filter Age | mls | Client Info | | 296166 | 0 | --- |
| Oil Changed | | Client Info | | Not Changed | Changed | --- |
| Filter Changed | | Client Info | | Not Changed | N/A | --- |
| Sample Status | | | | NORMAL | ABNORMAL | --- |
| Iron | ppm | ASTM D5185m | >500 | 474 | ▲ 875 | --- |
| Chromium | ppm | ASTM D5185m | >10 | 3 | 6 | --- |
| Nickel | ppm | ASTM D5185m | >10 | 4 | 19 | --- |
| Titanium | ppm | ASTM D5185m | | <1 | <1 | --- |
| Silver | ppm | ASTM D5185m | | 0 | 0 | --- |
| Aluminum | ppm | ASTM D5185m | >25 | 2 | ● 10 | --- |
| Lead | ppm | ASTM D5185m | >25 | 1 | 6 | --- |
| Copper | ppm | ASTM D5185m | >100 | 12 | 64 | --- |
| Tin | ppm | ASTM D5185m | >10 | 0 | 4 | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | 0 | --- |
| White Metal | scalar | *Visual | NONE | NONE | NONE | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | --- |
| Silicon | ppm | ASTM D5185m | >75 | 52 | ▲ 133 | --- |
| Potassium | ppm | ASTM D5185m | >20 | 4 | 10 | --- |
| Water | | WC Method | >.2 | NEG | NEG | --- |
| Silt | scalar | *Visual | NONE | NONE | NONE | --- |
| Debris | scalar | *Visual | NONE | NONE | NONE | --- |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | --- |
| Appearance | scalar | *Visual | NORML | NORML | NORML | --- |
| Odor | scalar | *Visual | NORML | NORML | NORML | --- |
| Emulsified Water | scalar | *Visual | >.2 | NEG | NEG | --- |
| Sodium | ppm | ASTM D5185m | | <1 | 4 | --- |
| Boron | ppm | ASTM D5185m | | 34 | 160 | --- |
| Barium | ppm | ASTM D5185m | | 0 | 0 | --- |
| Molybdenum | ppm | ASTM D5185m | | <1 | 1 | --- |
| Manganese | ppm | ASTM D5185m | | 6 | 12 | --- |
| Magnesium | ppm | ASTM D5185m | | 2 | 4 | --- |
| Calcium | ppm | ASTM D5185m | | 30 | 444 | --- |
| Phosphorus | ppm | ASTM D5185m | | 504 | 1254 | --- |
| Zinc | ppm | ASTM D5185m | | 28 | 208 | --- |
| Sulfur | ppm | ASTM D5185m | | 14750 | 22827 | --- |
| Visc @ 40°C | cSt | ASTM D445 | | 44.5 | 83.6 | --- |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0128738
Lab Number : 06240693
Unique Number : 11129527
Test Package : FLEET

Received : 18 Jul 2024
Tested : 19 Jul 2024
Diagnosed : 20 Jul 2024 - Don Baldrige

GFL Environmental - 983 - Sugar Land Hauling
 16011 West Belfort Street
 Sugar Land, TX
 US 77498
 Contact: TECHNICIAN ACCOUNT
 wcgfldemo@gmail.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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