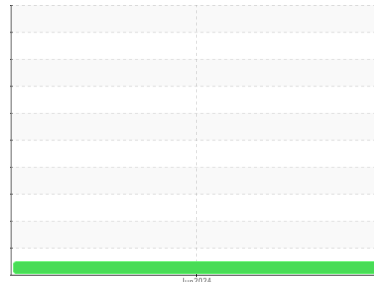




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
370-2
 Component
Hydraulic System
 Fluid
{not provided} (45 LTR)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the component(unconfirmed).

Fluid Condition

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

SAMPLE INFORMATION

| method | limit/base | current | history1 | history2 |
|---------------|-----------------|--------------------|----------|----------|
| Sample Number | Client Info | WC0935807 | --- | --- |
| Sample Date | Client Info | 18 Jun 2024 | --- | --- |
| Machine Age | hrs Client Info | 0 | --- | --- |
| Oil Age | hrs Client Info | 0 | --- | --- |
| Oil Changed | Client Info | N/A | --- | --- |
| Sample Status | | NORMAL | --- | --- |

CONTAMINATION

| method | limit/base | current | history1 | history2 |
|--------|----------------|------------|----------|----------|
| Water | WC Method >0.1 | NEG | --- | --- |

WEAR METALS

| method | limit/base | current | history1 | history2 |
|-----------|-----------------------|--------------|----------|----------|
| Iron | ppm ASTM D5185(m) >20 | 2 | --- | --- |
| Chromium | ppm ASTM D5185(m) >10 | <1 | --- | --- |
| Nickel | ppm ASTM D5185(m) >10 | <1 | --- | --- |
| Titanium | ppm ASTM D5185(m) | 0 | --- | --- |
| Silver | ppm ASTM D5185(m) | 0 | --- | --- |
| Aluminum | ppm ASTM D5185(m) >10 | <1 | --- | --- |
| Lead | ppm ASTM D5185(m) >10 | 0 | --- | --- |
| Copper | ppm ASTM D5185(m) >75 | 1 | --- | --- |
| Tin | ppm ASTM D5185(m) >10 | 0 | --- | --- |
| Antimony | ppm ASTM D5185(m) | 0 | --- | --- |
| Vanadium | ppm ASTM D5185(m) | 0 | --- | --- |
| Beryllium | ppm ASTM D5185(m) | 0 | --- | --- |
| Cadmium | ppm ASTM D5185(m) | 0 | --- | --- |

ADDITIVES

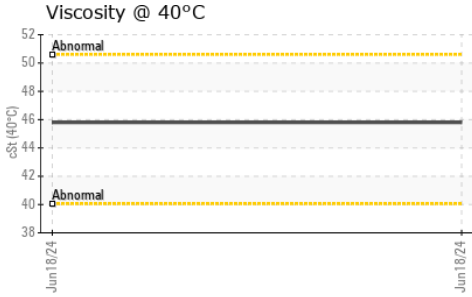
| method | limit/base | current | history1 | history2 |
|------------|-------------------|--------------|----------|----------|
| Boron | ppm ASTM D5185(m) | <1 | --- | --- |
| Barium | ppm ASTM D5185(m) | <1 | --- | --- |
| Molybdenum | ppm ASTM D5185(m) | 0 | --- | --- |
| Manganese | ppm ASTM D5185(m) | 0 | --- | --- |
| Magnesium | ppm ASTM D5185(m) | <1 | --- | --- |
| Calcium | ppm ASTM D5185(m) | 51 | --- | --- |
| Phosphorus | ppm ASTM D5185(m) | 321 | --- | --- |
| Zinc | ppm ASTM D5185(m) | 427 | --- | --- |
| Sulfur | ppm ASTM D5185(m) | 4709 | --- | --- |
| Lithium | ppm ASTM D5185(m) | <1 | --- | --- |

CONTAMINANTS

| method | limit/base | current | history1 | history2 |
|-----------|-----------------------|--------------|----------|----------|
| Silicon | ppm ASTM D5185(m) >20 | 2 | --- | --- |
| Sodium | ppm ASTM D5185(m) | <1 | --- | --- |
| Potassium | ppm ASTM D5185(m) >20 | <1 | --- | --- |



OIL ANALYSIS REPORT



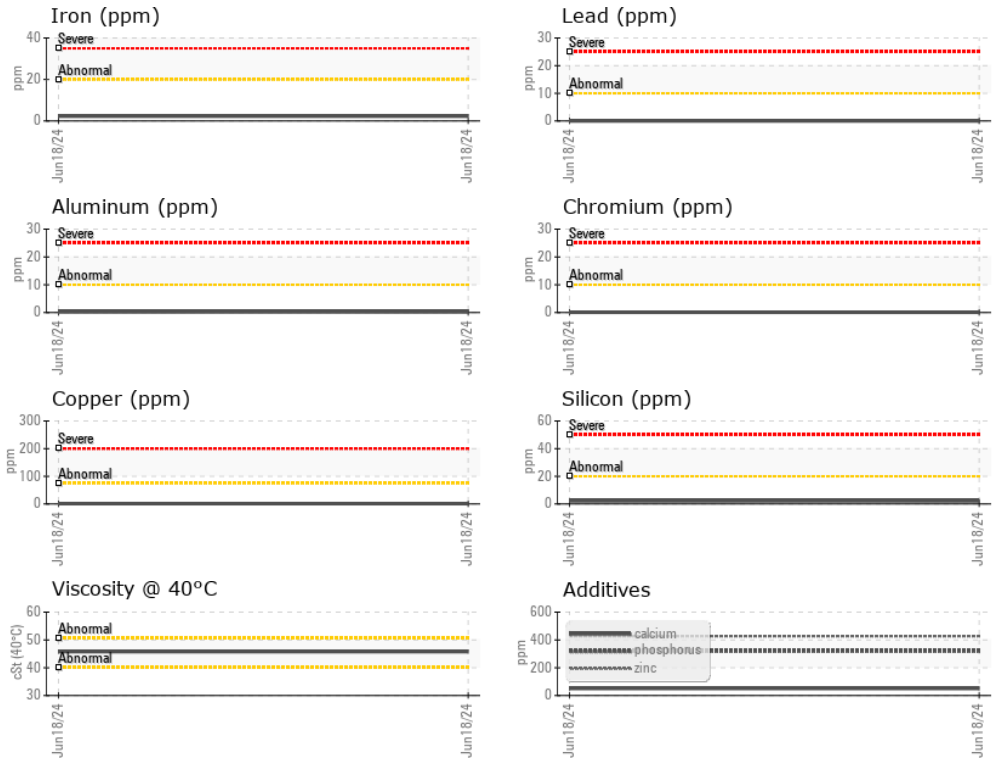
| VISUAL | method | limit/base | current | history1 | history2 | |
|------------------|--------|------------|---------|----------|----------|-----|
| White Metal | scalar | Visual* | NONE | NONE | --- | --- |
| Yellow Metal | scalar | Visual* | NONE | NONE | --- | --- |
| Precipitate | scalar | Visual* | NONE | NONE | --- | --- |
| Silt | scalar | Visual* | NONE | NONE | --- | --- |
| Debris | scalar | Visual* | NONE | NONE | --- | --- |
| Sand/Dirt | scalar | Visual* | NONE | NONE | --- | --- |
| Appearance | scalar | Visual* | NORML | NORML | --- | --- |
| Odor | scalar | Visual* | NORML | NORML | --- | --- |
| Emulsified Water | scalar | Visual* | >0.1 | NEG | --- | --- |
| Free Water | scalar | Visual* | | NEG | --- | --- |

| FLUID PROPERTIES | method | limit/base | current | history1 | history2 |
|------------------|--------|---------------|-------------|----------|----------|
| Visc @ 40°C | cSt | ASTM D7279(m) | 45.8 | --- | --- |

| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|---------|----------|----------|
|---------------|--------|------------|---------|----------|----------|

| | | | | | |
|--------|--|--|--|----------|----------|
| Color | | | | no image | no image |
| Bottom | | | | no image | no image |

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0935807
Lab Number : **02643431**
Unique Number : 5800970
Test Package : MOB 1
Received : 21 Jun 2024
Tested : 21 Jun 2024
Diagnosed : 21 Jun 2024 - Wes Davis

C.G. EQUIPMENT
 7367 Wellington Rd. 30, Unit A
 Guelph, ON
 CA N0M 2T0
 Contact: CG Equipment CG Guelph
 cory@cgequipment.com
 T: (519)826-0550
 F: (519)837-2055

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.