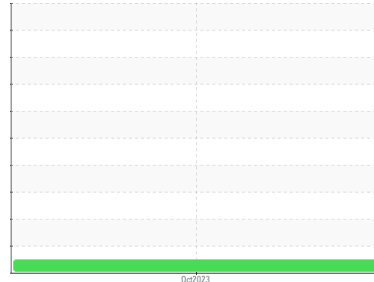




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
MANITOU 732 FOR411

Component
Transmission (Auto)

Fluid
SHELL DONAX TG (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

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

| SAMPLE INFORMATION | | method | limit/base | current | history1 | history2 |
|--------------------|-------------|-------------|------------|--------------------|----------|----------|
| Sample Number | Client Info | | | WC0861386 | --- | --- |
| Sample Date | Client Info | | | 21 Oct 2023 | --- | --- |
| Machine Age | hrs | Client Info | | 9954 | --- | --- |
| Oil Age | hrs | Client Info | | 0 | --- | --- |
| Oil Changed | Client Info | | | Not Chngd | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |

| WEAR METALS | | method | limit/base | current | history1 | history2 |
|-------------|-----|---------------|------------|--------------|----------|----------|
| Iron | ppm | ASTM D5185(m) | >160 | 130 | --- | --- |
| Chromium | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Titanium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Silver | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Aluminum | ppm | ASTM D5185(m) | >50 | 2 | --- | --- |
| Lead | ppm | ASTM D5185(m) | >50 | 11 | --- | --- |
| Copper | ppm | ASTM D5185(m) | >225 | 16 | --- | --- |
| Tin | ppm | ASTM D5185(m) | >10 | 0 | --- | --- |
| Antimony | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Beryllium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185(m) | | 0 | --- | --- |

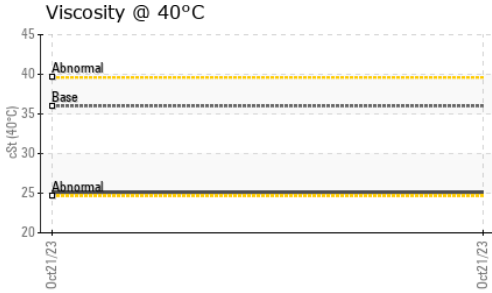
| ADDITIVES | | method | limit/base | current | history1 | history2 |
|------------|-----|---------------|------------|--------------|----------|----------|
| Boron | ppm | ASTM D5185(m) | 113 | 100 | --- | --- |
| Barium | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Molybdenum | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Manganese | ppm | ASTM D5185(m) | | 2 | --- | --- |
| Magnesium | ppm | ASTM D5185(m) | 0 | 1 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 23 | 132 | --- | --- |
| Phosphorus | ppm | ASTM D5185(m) | 242 | 248 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1.8 | 40 | --- | --- |
| Sulfur | ppm | ASTM D5185(m) | | 2300 | --- | --- |
| Lithium | ppm | ASTM D5185(m) | | <1 | --- | --- |

| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
|--------------|-----|---------------|------------|----------|----------|----------|
| Silicon | ppm | ASTM D5185(m) | >20 | 4 | --- | --- |
| Sodium | ppm | ASTM D5185(m) | | 1 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 1 | --- | --- |

| 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 | VLITE | --- | --- |
| 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 | --- | --- |



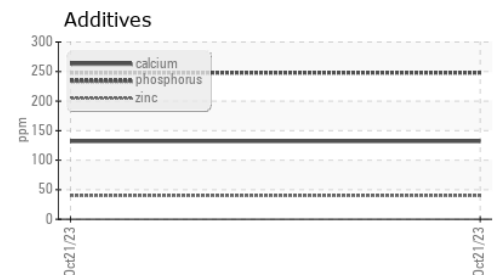
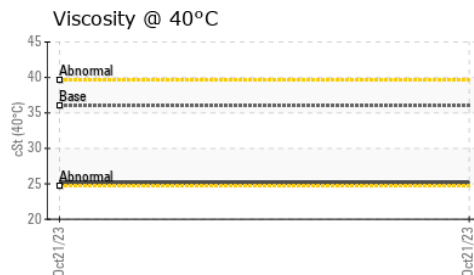
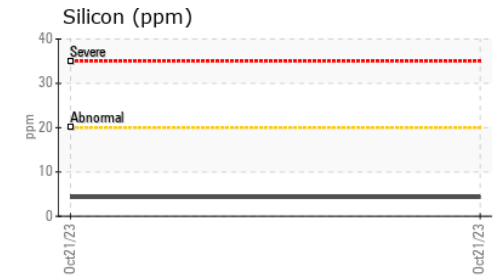
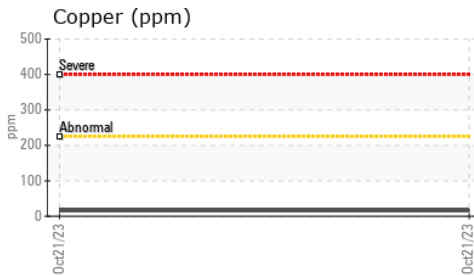
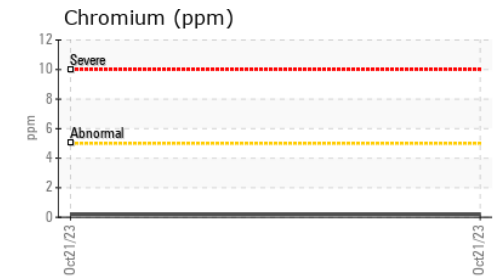
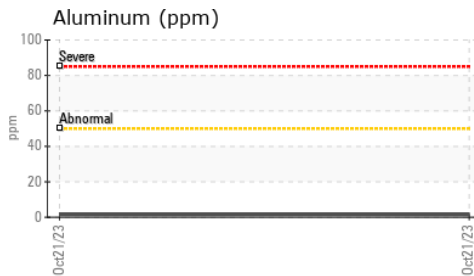
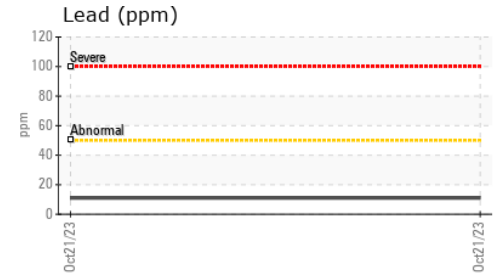
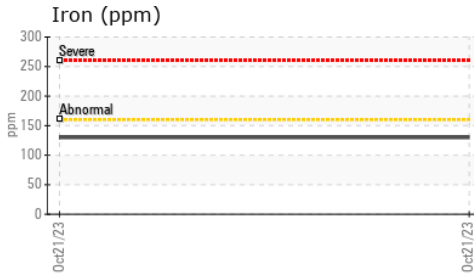
OIL ANALYSIS REPORT



| FLUID PROPERTIES | | method | limit/base | current | history1 | history2 |
|------------------|-----|---------------|------------|---------|----------|----------|
| Visc @ 40°C | cSt | ASTM D7279(m) | 36 | 25.1 | --- | --- |

| SAMPLE IMAGES | | method | limit/base | current | history1 | history2 |
|---------------|--|--------|------------|---------|----------|----------|
| Color | | | | | no image | no image |
| Bottom | | | | | no image | no image |

GRAPHS



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0861386 **Received** : 26 Oct 2023
Lab Number : 02592177 **Diagnosed** : 27 Oct 2023
Unique Number : 5669256 **Diagnostician** : Wes Davis
Test Package : MOB 1

Agnico Eagle Canada
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 Kirkland Lake, ON
 CA P2N 3J1
 Contact: Jay Gould
 MacassaMobileUGPlanning@agnicoeagle.com
 T: (705)567-5208
 F: (705)567-5221

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.