



# OIL ANALYSIS REPORT

|                 |               |
|-----------------|---------------|
| WEAR            | <b>NORMAL</b> |
| CONTAMINATION   | <b>NORMAL</b> |
| FLUID CONDITION | <b>NORMAL</b> |

Machine Id  
**ROSHARON T-1111**  
 Component  
**Transmission (Auto)**  
 Fluid  
**{not provided} (--- GAL)**

## RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

## WEAR

All component wear rates are normal.

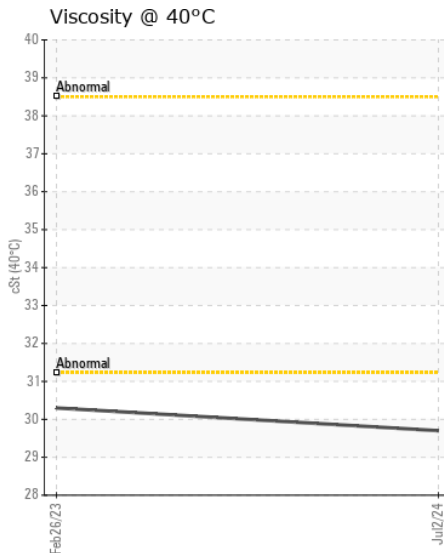
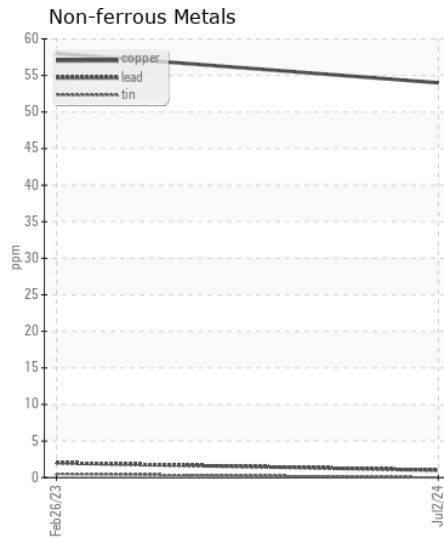
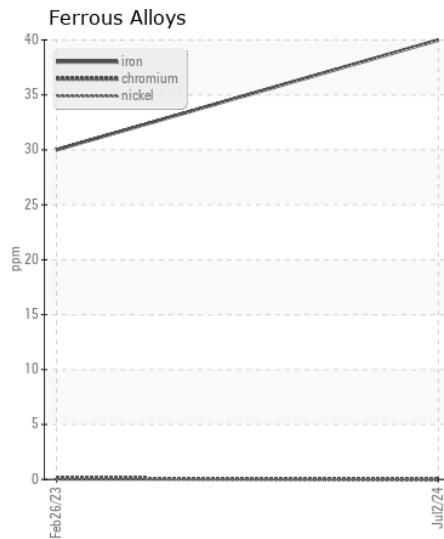
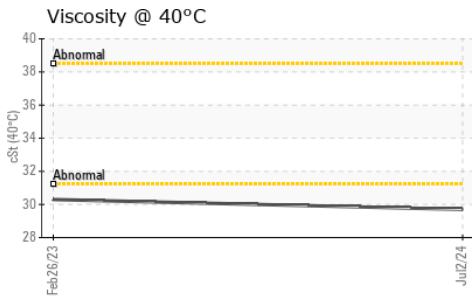
## CONTAMINATION

There is no indication of any contamination in the fluid.

## FLUID CONDITION

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

| Test             | UOM    | Method      | Limit/Abn | Current            | History1    | History2 |
|------------------|--------|-------------|-----------|--------------------|-------------|----------|
| Sample Number    |        | Client Info |           | <b>WC0941951</b>   | WC0710342   | ---      |
| Sample Date      |        | Client Info |           | <b>02 Jul 2024</b> | 26 Feb 2023 | ---      |
| Machine Age      | hrs    | Client Info |           | <b>0</b>           | 0           | ---      |
| Oil Age          | hrs    | Client Info |           | <b>0</b>           | 0           | ---      |
| Filter Age       | hrs    | Client Info |           | <b>0</b>           | 0           | ---      |
| Oil Changed      |        | Client Info |           | <b>N/A</b>         | N/A         | ---      |
| Filter Changed   |        | Client Info |           | <b>N/A</b>         | N/A         | ---      |
| Sample Status    |        |             |           | <b>NORMAL</b>      | NORMAL      | ---      |
| Iron             | ppm    | ASTM D5185m | >160      | <b>40</b>          | 30          | ---      |
| Chromium         | ppm    | ASTM D5185m | >5        | <b>0</b>           | <1          | ---      |
| Nickel           | ppm    | ASTM D5185m | >5        | <b>0</b>           | 0           | ---      |
| Titanium         | ppm    | ASTM D5185m |           | <b>0</b>           | 0           | ---      |
| Silver           | ppm    | ASTM D5185m | >5        | <b>0</b>           | <1          | ---      |
| Aluminum         | ppm    | ASTM D5185m | >50       | <b>2</b>           | 3           | ---      |
| Lead             | ppm    | ASTM D5185m | >50       | <b>1</b>           | 2           | ---      |
| Copper           | ppm    | ASTM D5185m | >225      | <b>54</b>          | 58          | ---      |
| Tin              | ppm    | ASTM D5185m | >10       | <b>0</b>           | <1          | ---      |
| Vanadium         | ppm    | ASTM D5185m |           | <b>0</b>           | 0           | ---      |
| White Metal      | scalar | *Visual     | NONE      | <b>NONE</b>        | MODER       | ---      |
| Yellow Metal     | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Silicon          | ppm    | ASTM D5185m | >20       | <b>2</b>           | 3           | ---      |
| Potassium        | ppm    | ASTM D5185m | >20       | <b>2</b>           | 2           | ---      |
| Water            |        | WC Method   | >0.1      | <b>NEG</b>         | NEG         | ---      |
| Silt             | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Debris           | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Sand/Dirt        | scalar | *Visual     | NONE      | <b>NONE</b>        | NONE        | ---      |
| Appearance       | scalar | *Visual     | NORML     | <b>NORML</b>       | NORML       | ---      |
| Odor             | scalar | *Visual     | NORML     | <b>NORML</b>       | NORML       | ---      |
| Emulsified Water | scalar | *Visual     | >0.1      | <b>NEG</b>         | NEG         | ---      |
| Sodium           | ppm    | ASTM D5185m |           | <b>4</b>           | 2           | ---      |
| Boron            | ppm    | ASTM D5185m |           | <b>30</b>          | 35          | ---      |
| Barium           | ppm    | ASTM D5185m |           | <b>&lt;1</b>       | <1          | ---      |
| Molybdenum       | ppm    | ASTM D5185m |           | <b>&lt;1</b>       | 1           | ---      |
| Manganese        | ppm    | ASTM D5185m |           | <b>&lt;1</b>       | <1          | ---      |
| Magnesium        | ppm    | ASTM D5185m |           | <b>7</b>           | 9           | ---      |
| Calcium          | ppm    | ASTM D5185m |           | <b>347</b>         | 339         | ---      |
| Phosphorus       | ppm    | ASTM D5185m |           | <b>179</b>         | 165         | ---      |
| Zinc             | ppm    | ASTM D5185m |           | <b>32</b>          | 31          | ---      |
| Sulfur           | ppm    | ASTM D5185m |           | <b>889</b>         | 732         | ---      |
| Visc @ 40°C      | cSt    | ASTM D445   |           | <b>29.7</b>        | 30.3        | ---      |



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0941951  
**Lab Number** : 06227984  
**Unique Number** : 11111477  
**Test Package** : CONST

**Received** : 03 Jul 2024  
**Tested** : 05 Jul 2024  
**Diagnosed** : 05 Jul 2024 - Wes Davis

**SIDDONS-MARTIN EMERGENCY GROUP**  
 4401 REX RD  
 FRIENDSWOOD, TX  
 US 77546

Contact: Natalie Perrone  
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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)

T:  
F: