



OIL ANALYSIS REPORT

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

Machine Id
TO2310
Component
Turbine
Fluid
{not provided} (--- GAL)

RECOMMENDATION

This is a baseline read-out on the submitted sample.

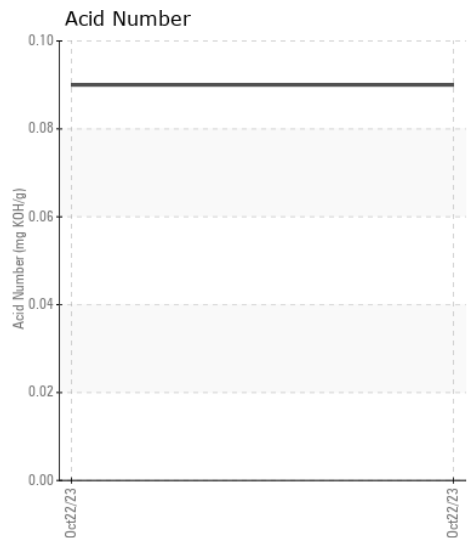
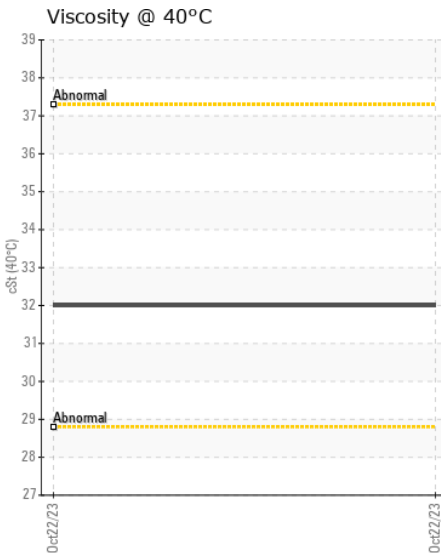
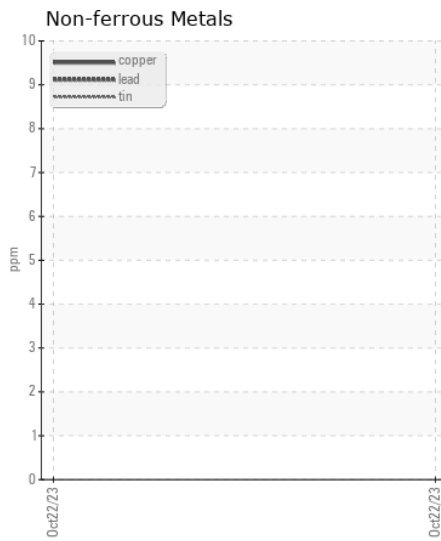
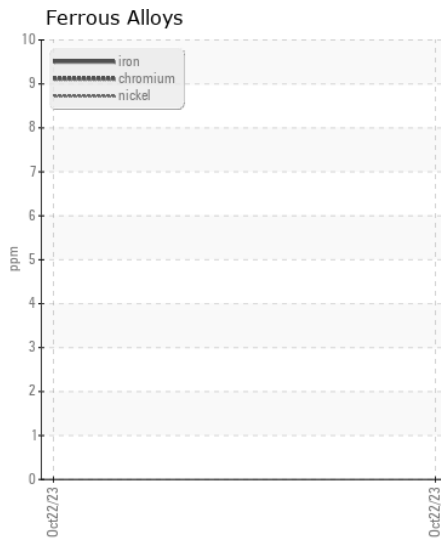
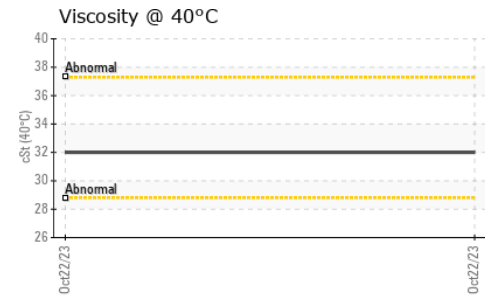
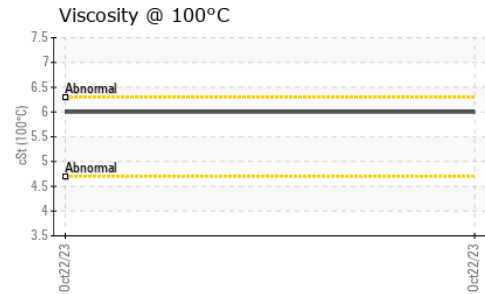
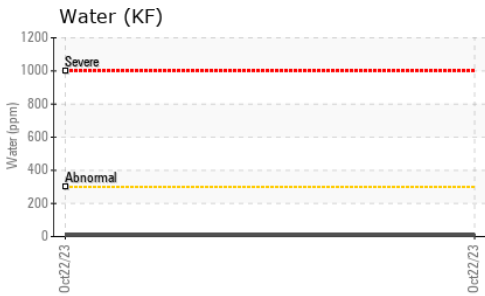
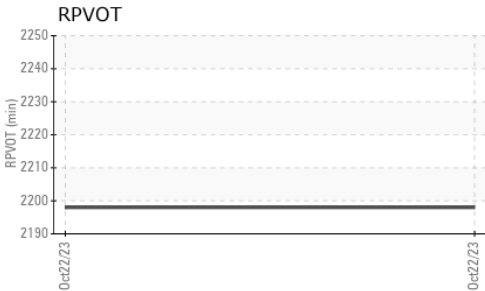
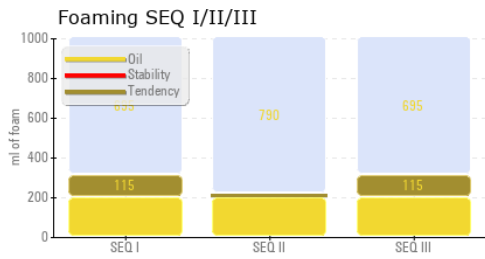
WEAR

{not applicable}

CONTAMINATION

{not applicable}

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------------|------------|---------------|-----------|---------------------|----------|----------|
| Sample Number | | Client Info | | WC | --- | --- |
| Sample Date | | Client Info | | 22 Oct 2023 | --- | --- |
| Machine Age | hrs | Client Info | | 0 | --- | --- |
| Oil Age | hrs | Client Info | | 0 | --- | --- |
| Filter Age | hrs | Client Info | | 0 | --- | --- |
| Oil Changed | | Client Info | | N/A | --- | --- |
| Filter Changed | | Client Info | | N/A | --- | --- |
| Sample Status | | | | NORMAL | --- | --- |
| Water | % | ASTM D6304* | >0.03 | 0.001 | --- | --- |
| ppm Water | ppm | ASTM D6304* | >300 | 8 | --- | --- |
| Soot % | % | ASTM D7844* | | 0 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | | 2.2 | --- | --- |
| Sulfation | Abs/.1mm | ASTM D7415* | | 10.5 | --- | --- |
| Separability | oil/h2o/em | ASTM D1401* | // | 42/38/0 (10) | --- | --- |
| Copper Corr Class | scale | ASTM D130* | | 1 | --- | --- |
| Oxidation | Abs/.1mm | ASTM D7414* | | 2.1 | --- | --- |
| Acid Number (AN) | mg KOH/g | ASTM D974* | | 0.09 | --- | --- |
| Visc @ 40°C | cSt | ASTM D7279(m) | | 32.0 | --- | --- |
| Visc @ 100°C | cSt | ASTM D7279(m) | | 6 | --- | --- |
| Viscosity Index (VI) | Scale | ASTM D2270* | | 135 | --- | --- |
| Air Release Time | min | ASTM D3427* | | 1.90 | --- | --- |
| Foam Tendency | I/II/III | ASTM D892* | | 115/20/115 | --- | --- |
| Foam Stability | I/II/III | ASTM D892* | | 0/0/0 | --- | --- |
| Pour Point | °C | ASTM D97* | | -48 | --- | --- |
| COC Flash Point | °C | ASTM D92* | | 258 | --- | --- |
| Rust Prevention | PASS/FAIL | ASTM D665* | | PASS | --- | --- |
| Oxidation Test (RPVOT) | minutes | ASTM D2272* | | 2198 | --- | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC
Lab Number : 02591218
Unique Number : 5668297
Test Package : TO (Additional Tests: VI)
Received : 23 Oct 2023
Tested : 28 Nov 2023
Diagnosed : 27 Feb 2024 - Kevin Marson

ASTM
 100 BARR HARBOR DRIVE
 WEST CONSHOHOCKEN, PA
 US 19428
 Contact: DAVID R. BRADLEY

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.

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