



OIL ANALYSIS REPORT

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

Area

Cozzi MH1

Machine Id

COZZI SENNEBOGAN 825 (S/N 825.0.2570)

Component

Hydraulic System

Fluid

DEXRON III (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

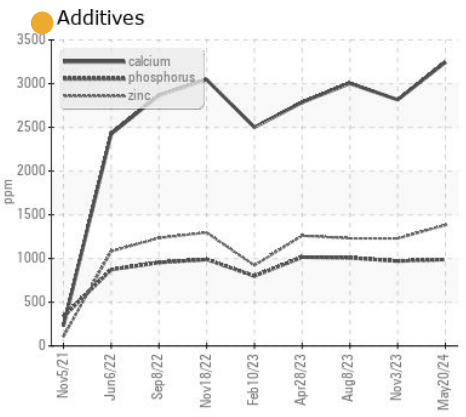
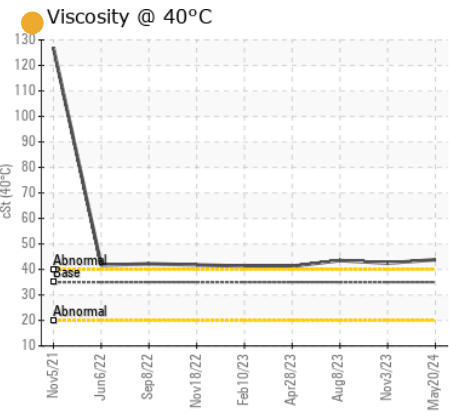
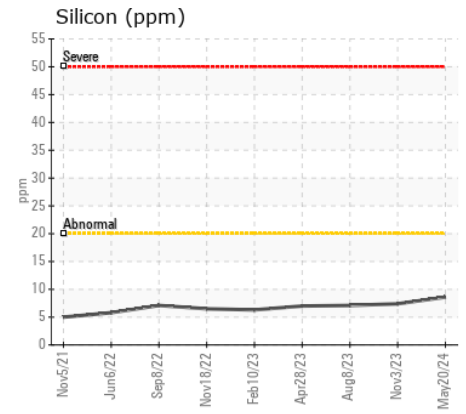
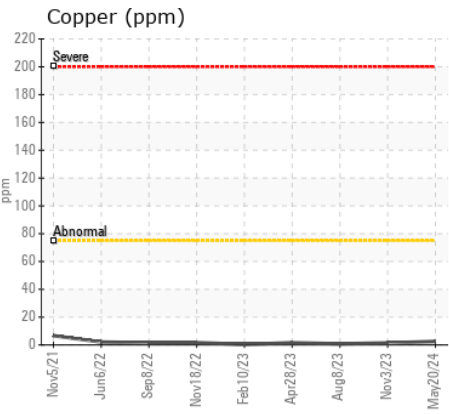
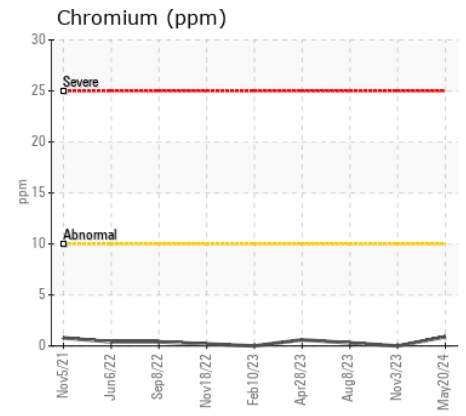
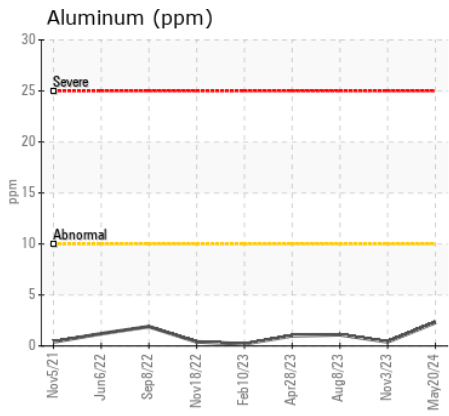
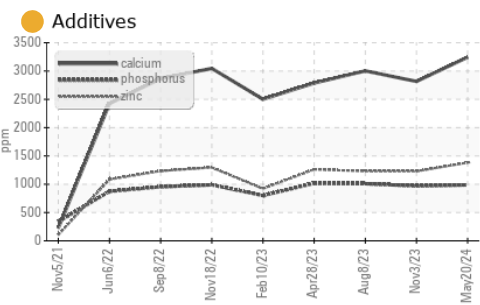
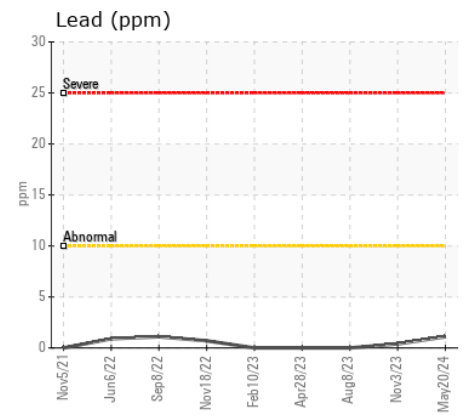
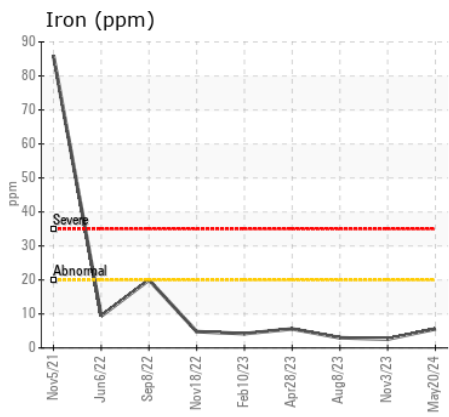
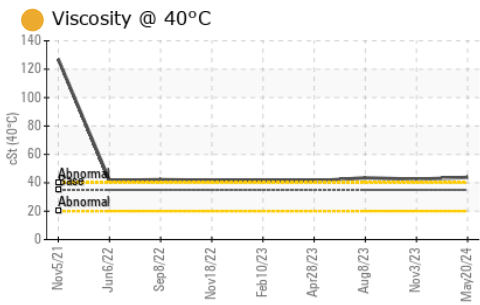
CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

The oil viscosity is higher than normal. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------|--------|-------------|-----------|--------------------|-------------|-------------|
| Sample Number | | Client Info | | LW0009046 | LW0007637 | LW0007305 |
| Sample Date | | Client Info | | 20 May 2024 | 03 Nov 2023 | 08 Aug 2023 |
| Machine Age | hrs | Client Info | | 12750 | 11548 | 10965 |
| Oil Age | hrs | Client Info | | 12750 | 11548 | 10965 |
| Filter Age | hrs | Client Info | | 0 | 0 | 0 |
| Oil Changed | | Client Info | | Not Changd | Not Changd | Not Changd |
| Filter Changed | | Client Info | | N/A | N/A | N/A |
| Sample Status | | | | ATTENTION | ATTENTION | ATTENTION |
| Iron | ppm | ASTM D5185m | >20 | 6 | 3 | 3 |
| Chromium | ppm | ASTM D5185m | >10 | <1 | 0 | <1 |
| Nickel | ppm | ASTM D5185m | >10 | <1 | 0 | 0 |
| Titanium | ppm | ASTM D5185m | | <1 | <1 | <1 |
| Silver | ppm | ASTM D5185m | | <1 | 0 | 0 |
| Aluminum | ppm | ASTM D5185m | >10 | 2 | <1 | 1 |
| Lead | ppm | ASTM D5185m | >10 | 1 | <1 | 0 |
| Copper | ppm | ASTM D5185m | >75 | 2 | 2 | <1 |
| Tin | ppm | ASTM D5185m | >10 | <1 | 0 | 0 |
| Vanadium | ppm | ASTM D5185m | | <1 | 0 | 0 |
| White Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Silicon | ppm | ASTM D5185m | >20 | 9 | 7 | 7 |
| Potassium | ppm | ASTM D5185m | >20 | 2 | 0 | 0 |
| Water | | WC Method | >0.1 | NEG | NEG | NEG |
| Silt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Debris | scalar | *Visual | NONE | NONE | NONE | NONE |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | NONE |
| Appearance | scalar | *Visual | NORML | NORML | NORML | NORML |
| Odor | scalar | *Visual | NORML | NORML | NORML | NORML |
| Emulsified Water | scalar | *Visual | >0.1 | NEG | NEG | NEG |
| Sodium | ppm | ASTM D5185m | | 3 | 6 | 6 |
| Boron | ppm | ASTM D5185m | | 114 | 90 | 86 |
| Barium | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Molybdenum | ppm | ASTM D5185m | | 4 | 2 | <1 |
| Manganese | ppm | ASTM D5185m | | <1 | 0 | <1 |
| Magnesium | ppm | ASTM D5185m | | 58 | 40 | 49 |
| Calcium | ppm | ASTM D5185m | | 3244 | 2816 | 3002 |
| Phosphorus | ppm | ASTM D5185m | | 988 | 970 | 1009 |
| Zinc | ppm | ASTM D5185m | | 1383 | 1229 | 1230 |
| Sulfur | ppm | ASTM D5185m | | 3447 | 2899 | 3551 |
| Visc @ 40°C | cSt | ASTM D445 | 35.0 | 43.8 | 42.5 | 43.5 |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LW0009046
Lab Number : 06189658
Unique Number : 11046410
Test Package : MOB 1

Received : 23 May 2024
Tested : 25 May 2024
Diagnosed : 30 May 2024 - Jonathan Hester

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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