

OIL ANALYSIS REPORT



Fluid
DEXRON III (5 GAL)



Sample Rating Trend



Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: W02008274)

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

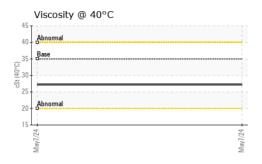
Fluid Condition

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

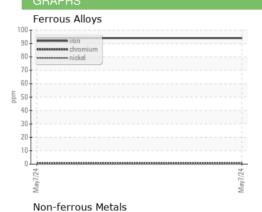
| | | <u>k</u> | | May2024 | | |
|------------------|--------|-------------|-------------|-------------|----------|----------|
| SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 |
| | MATION | | IIIIII/Dase | | | HISTOLYZ |
| Sample Number | | Client Info | | ML0001058 | | |
| Sample Date | | Client Info | | 07 May 2024 | | |
| Machine Age | hrs | Client Info | | 3578 | | |
| Oil Age | hrs | Client Info | | 2000 | | |
| Oil Changed | | Client Info | | Changed | | |
| Sample Status | | | | NORMAL | | |
| CONTAMINATION | 1 | method | limit/base | current | history1 | history2 |
| Water | | WC Method | | NEG | | |
| WEAR METALS | | method | limit/base | current | history1 | history2 |
| Iron | ppm | ASTM D5185m | >160 | 94 | | |
| Chromium | ppm | ASTM D5185m | >5 | <1 | | |
| Nickel | ppm | ASTM D5185m | >5 | <1 | | |
| Titanium | ppm | ASTM D5185m | | <1 | | |
| Silver | ppm | ASTM D5185m | >5 | 0 | | |
| Aluminum | ppm | ASTM D5185m | >50 | 2 | | |
| Lead | ppm | ASTM D5185m | >50 | 0 | | |
| Copper | ppm | ASTM D5185m | >225 | 17 | | |
| Tin | ppm | ASTM D5185m | >10 | <1 | | |
| Vanadium | ppm | ASTM D5185m | | <1 | | |
| Cadmium | ppm | ASTM D5185m | | 0 | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | | 81 | | |
| Barium | ppm | ASTM D5185m | | 2 | | |
| Molybdenum | ppm | ASTM D5185m | | <1 | | |
| Manganese | ppm | ASTM D5185m | | 9 | | |
| Magnesium | ppm | ASTM D5185m | | 3 | | |
| Calcium | ppm | ASTM D5185m | | 87 | | |
| Phosphorus | ppm | ASTM D5185m | | 230 | | |
| Zinc | ppm | ASTM D5185m | | 37 | | |
| Sulfur | ppm | ASTM D5185m | | 1865 | | |
| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | >20 | 10 | | |
| Sodium | ppm | ASTM D5185m | | 4 | | |
| Potassium | ppm | ASTM D5185m | >20 | 3 | | |
| 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 | | |

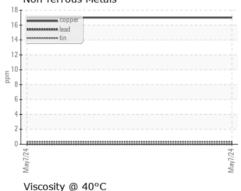


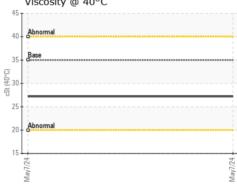
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Certificate 12367

Laboratory

Sample No. : ML0001058 **Lab Number** : 06174426 Unique Number : 11020479

Test Package : CONST

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 May 2024 Tested : 13 May 2024

Diagnosed : 13 May 2024 - Don Baldridge

PO BOX 600 CHANTILLY, VA US 20153 Contact: SERVICE MANAGER

WILLIAM HAZEL

jimmy_elswick@wahazel.com T: (703)378-8300

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)