



OIL ANALYSIS REPORT

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

Machine Id
2007 KAWASAKI KZ95ZV 224 (S/N 97L5-5057)

Component
Transmission
 Fluid
MOBIL MOBILTRANS HD 10W (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|--------------------|-------------|----------|
| Sample Number | | Client Info | | RO06213632 | LGM2220807 | --- |
| Sample Date | | Client Info | | 09 Dec 2023 | 22 Jul 2015 | --- |
| Machine Age | hrs | Client Info | | 0 | 10202 | --- |
| Oil Age | hrs | Client Info | | 23801 | 628 | --- |
| Filter Age | hrs | Client Info | | 500 | 628 | --- |
| Oil Changed | | Client Info | | Changed | N/A | --- |
| Filter Changed | | Client Info | | Changed | N/A | --- |
| Sample Status | | | | NORMAL | NORMAL | --- |

WEAR

All component wear rates are normal.

| | | | | | | |
|--------------|--------|-------------|------|--------------|-------|-----|
| Iron | ppm | ASTM D5185m | >200 | 44 | 29 | --- |
| Chromium | ppm | ASTM D5185m | >10 | 0 | <1 | --- |
| Nickel | ppm | ASTM D5185m | | 0 | <1 | --- |
| Titanium | ppm | ASTM D5185m | | 0 | <1 | --- |
| Silver | ppm | ASTM D5185m | | 0 | 0 | --- |
| Aluminum | ppm | ASTM D5185m | >50 | <1 | 6 | --- |
| Lead | ppm | ASTM D5185m | >50 | 8 | 11 | --- |
| Copper | ppm | ASTM D5185m | >200 | 189 | 16 | --- |
| Tin | ppm | ASTM D5185m | >10 | 0 | 0 | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | 0 | --- |
| White Metal | scalar | *Visual | NONE | NONE | LIGHT | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | --- |

CONTAMINATION

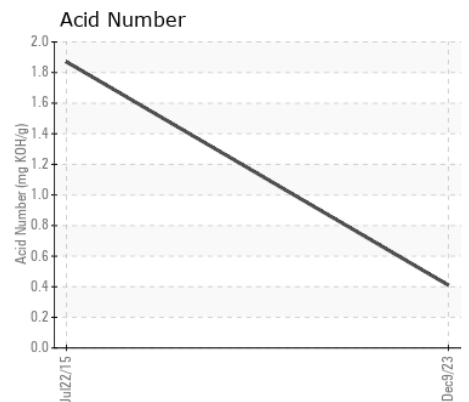
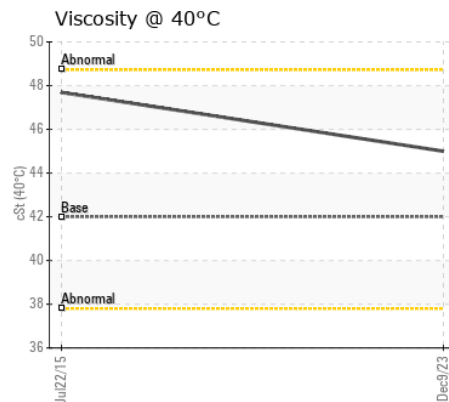
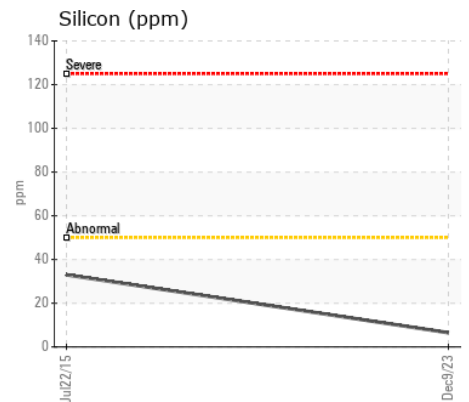
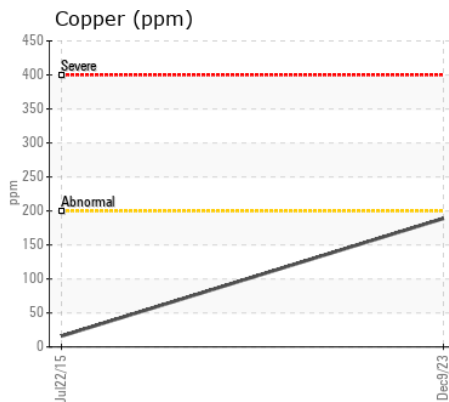
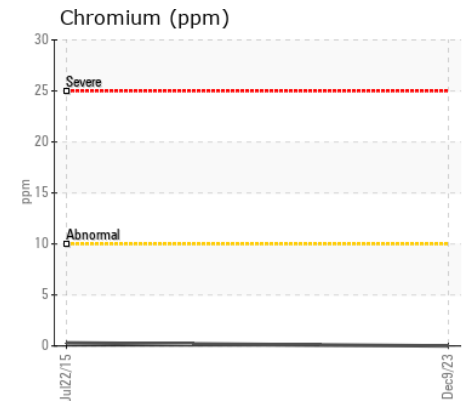
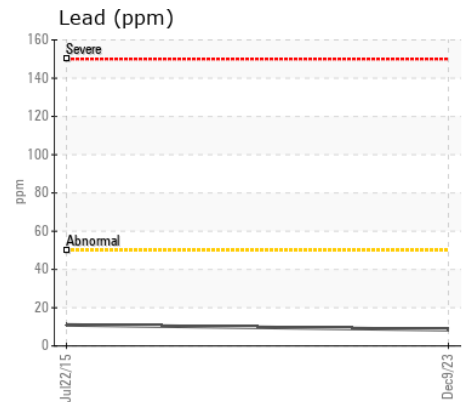
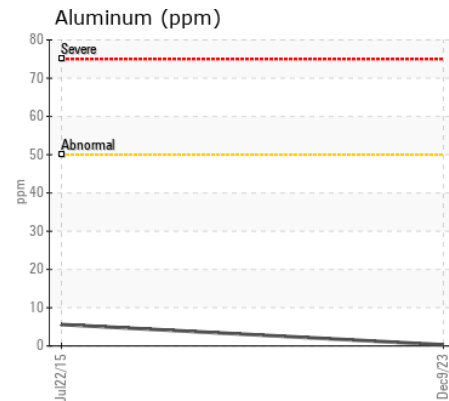
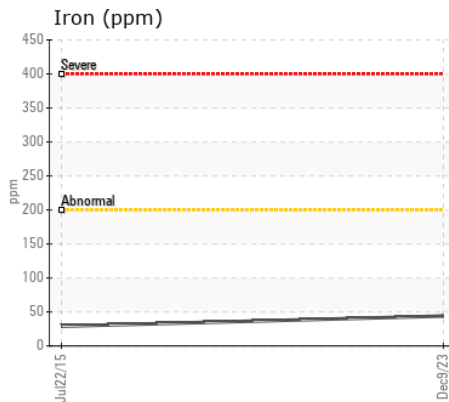
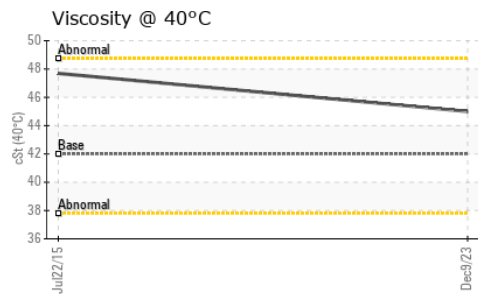
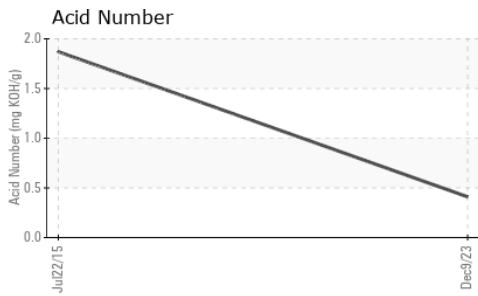
There is no indication of any contamination in the component.

| | | | | | | |
|------------------|--------|-------------|-------|--------------|-------|-----|
| Silicon | ppm | ASTM D5185m | >50 | 6 | 33 | --- |
| Potassium | ppm | ASTM D5185m | >20 | 0 | 4 | --- |
| Water | | WC Method | >0.1 | NEG | NEG | --- |
| Silt | scalar | *Visual | NONE | NONE | NONE | --- |
| Debris | scalar | *Visual | NONE | NONE | NONE | --- |
| Sand/Dirt | scalar | *Visual | NONE | NONE | NONE | --- |
| Appearance | scalar | *Visual | NORML | NORML | NORML | --- |
| Odor | scalar | *Visual | NORML | NORML | NORML | --- |
| Emulsified Water | scalar | *Visual | >0.1 | NEG | NEG | --- |

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

| | | | | | | |
|------------------|----------|-------------|----|--------------|-------|-----|
| Sodium | ppm | ASTM D5185m | | 1 | 1 | --- |
| Boron | ppm | ASTM D5185m | | 1 | 129 | --- |
| Barium | ppm | ASTM D5185m | | 0 | 0 | --- |
| Molybdenum | ppm | ASTM D5185m | | 0 | 0 | --- |
| Manganese | ppm | ASTM D5185m | | <1 | <1 | --- |
| Magnesium | ppm | ASTM D5185m | | 4 | 10 | --- |
| Calcium | ppm | ASTM D5185m | | 1373 | 4806 | --- |
| Phosphorus | ppm | ASTM D5185m | | 613 | 1520 | --- |
| Zinc | ppm | ASTM D5185m | | 644 | 1990 | --- |
| Sulfur | ppm | ASTM D5185m | | 4255 | 7056 | --- |
| Acid Number (AN) | mg KOH/g | ASTM D8045 | | 0.41 | 1.87 | --- |
| Visc @ 40°C | cSt | ASTM D445 | 42 | 45.0 | 47.69 | --- |



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RO06213632
Lab Number : 06213632
Unique Number : 11086496
Test Package : MOB 2
Received : 18 Jun 2024
Tested : 20 Jun 2024
Diagnosed : 20 Jun 2024 - Don Baldrige

BIG 4 INC
 301 WORTH ST
 HEMPHILL, TX
 US 75948

Contact: JODIE MCGEE
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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)