



OIL ANALYSIS REPORT

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

Machine Id
CAMERON 22642
 Component
Compressor
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

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

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|----------------|-----|-------------|-----------|--------------------|----------|----------|
| Sample Number | | Client Info | | CCSI2014572 | --- | --- |
| Sample Date | | Client Info | | 29 Jun 2024 | --- | --- |
| 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 | --- | --- |

WEAR

All component wear rates are normal.

| | | | | | | |
|--------------|--------|-------------|------|-------------|-----|-----|
| Iron | ppm | ASTM D5185m | >50 | 0 | --- | --- |
| Chromium | ppm | ASTM D5185m | >10 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185m | | 0 | --- | --- |
| Titanium | ppm | ASTM D5185m | | 0 | --- | --- |
| Silver | ppm | ASTM D5185m | | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m | >25 | 0 | --- | --- |
| Lead | ppm | ASTM D5185m | >25 | 0 | --- | --- |
| Copper | ppm | ASTM D5185m | >50 | 0 | --- | --- |
| Tin | ppm | ASTM D5185m | >15 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | --- | --- |
| White Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | --- | --- |

CONTAMINATION

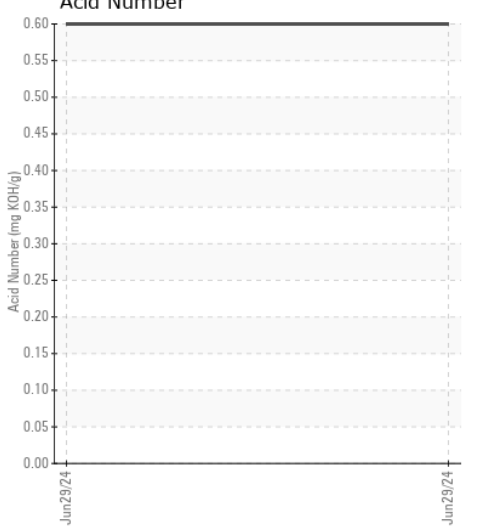
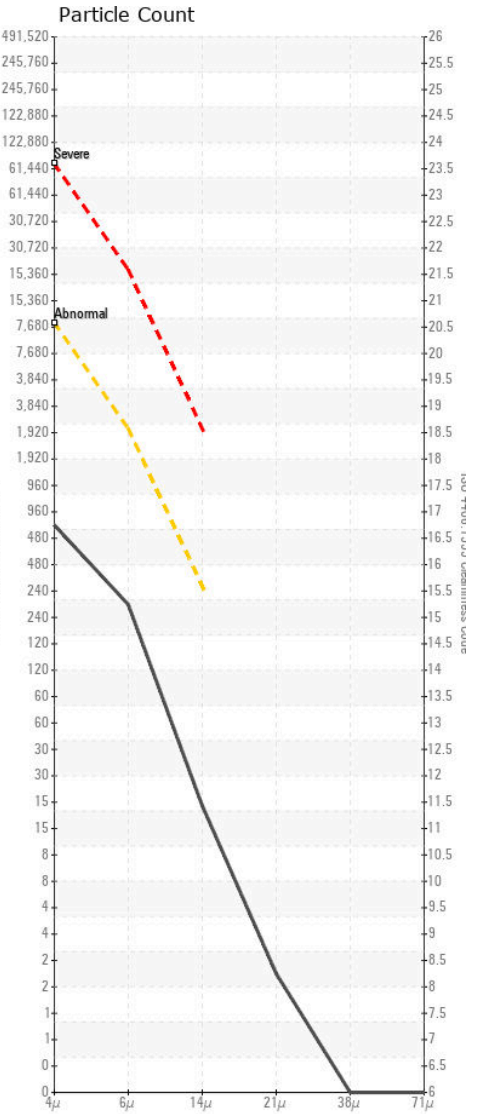
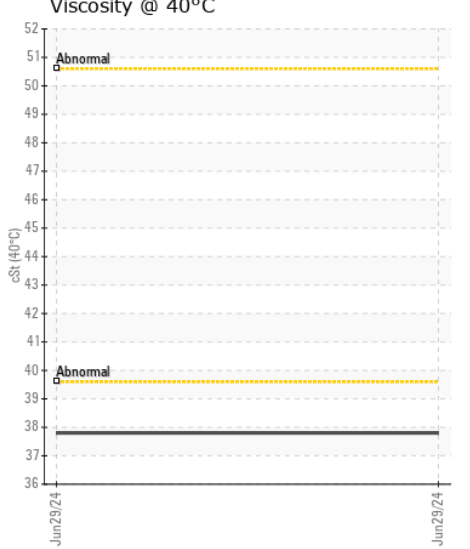
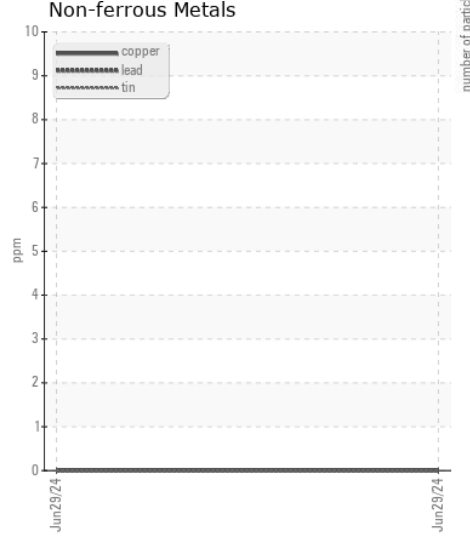
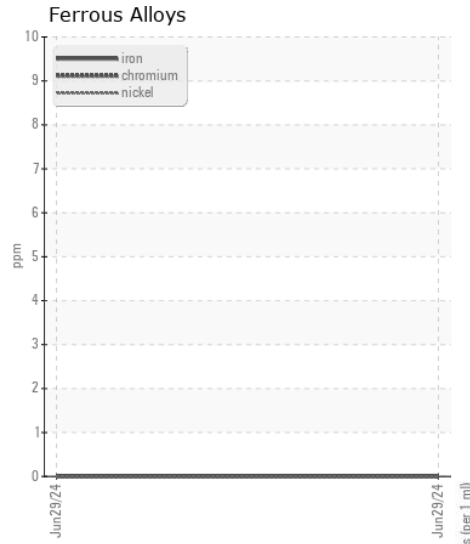
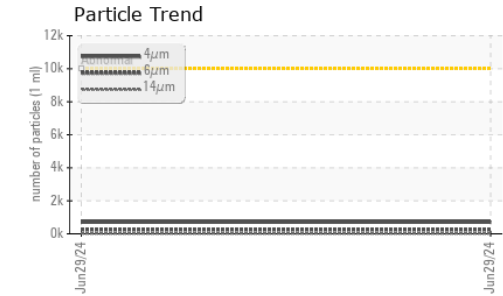
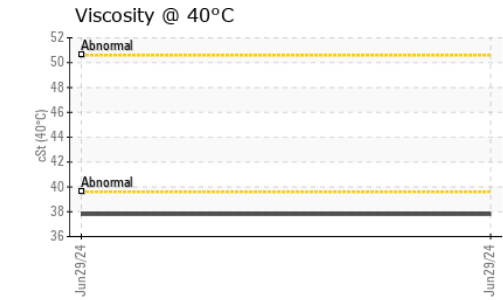
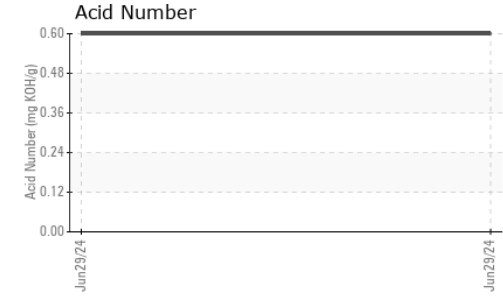
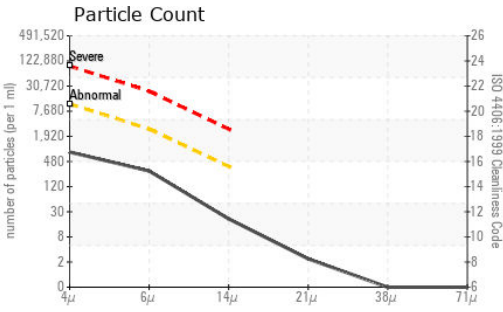
The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

| | | | | | | |
|------------------|--------|--------------|-----------|-----------------|-----|-----|
| Silicon | ppm | ASTM D5185m | >25 | 4 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | <1 | --- | --- |
| Water | | WC Method | >0.1 | NEG | --- | --- |
| Particles >4µm | | ASTM D7647 | >10000 | 708 | --- | --- |
| Particles >6µm | | ASTM D7647 | >2500 | 250 | --- | --- |
| Particles >14µm | | ASTM D7647 | >320 | 18 | --- | --- |
| Particles >21µm | | ASTM D7647 | >80 | 2 | --- | --- |
| Particles >38µm | | ASTM D7647 | >20 | 0 | --- | --- |
| Particles >71µm | | ASTM D7647 | >4 | 0 | --- | --- |
| Oil Cleanliness | | ISO 4406 (c) | >20/18/15 | 17/15/11 | --- | --- |
| 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 | --- | --- |

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 | --- | --- |
| Boron | ppm | ASTM D5185m | | 0 | --- | --- |
| Barium | ppm | ASTM D5185m | | 0 | --- | --- |
| Molybdenum | ppm | ASTM D5185m | | 0 | --- | --- |
| Manganese | ppm | ASTM D5185m | | 0 | --- | --- |
| Magnesium | ppm | ASTM D5185m | | 0 | --- | --- |
| Calcium | ppm | ASTM D5185m | | 3 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | | 141 | --- | --- |
| Zinc | ppm | ASTM D5185m | | 2 | --- | --- |
| Sulfur | ppm | ASTM D5185m | | 27 | --- | --- |
| Acid Number (AN) | mg KOH/g | ASTM D8045 | | 0.60 | --- | --- |
| Visc @ 40°C | cSt | ASTM D445 | | 37.8 | --- | --- |



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : CCSI2014572 **Received** : 12 Jul 2024
Lab Number : 06234828 **Tested** : 15 Jul 2024
Unique Number : 11123662 **Diagnosed** : 15 Jul 2024 - Don Baldrige
Test Package : IND 2 (Additional Tests: PrtCount)

NURSERY SUPPLIES
 1415 ORCHARD DR
 CHAMBERSBURG, PA
 US
 Contact: NANCY CRIDER

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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