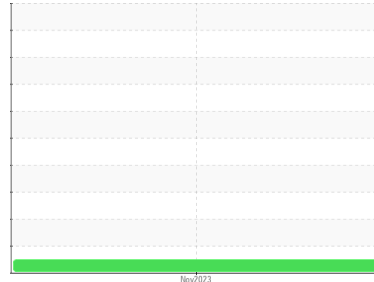


Area
NOT GIVEN
Machine Id
PRO CONVEYOR
Component
Gearbox
Fluid
NOT GIVEN (--- GAL)



DIAGNOSIS

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
Moderate concentration of visible dirt/debris present in the oil.

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

SAMPLE INFORMATION method limit/base current history1 history2

| | | | | | |
|---------------|-------------|-------------|--------------------|-----|-----|
| Sample Number | Client Info | | UHK06011000 | --- | --- |
| Sample Date | Client Info | | 18 Nov 2023 | --- | --- |
| Machine Age | hrs | Client Info | 0 | --- | --- |
| Oil Age | hrs | Client Info | 0 | --- | --- |
| Oil Changed | | Client Info | N/A | --- | --- |
| Sample Status | | | NORMAL | --- | --- |

CONTAMINATION method limit/base current history1 history2

| | | | | | |
|-------|-----------|------|------------|-----|-----|
| Water | WC Method | >0.2 | NEG | --- | --- |
|-------|-----------|------|------------|-----|-----|

WEAR METALS method limit/base current history1 history2

| | | | | | | |
|----------|-----|-------------|------|--------------|-----|-----|
| Iron | ppm | ASTM D5185m | >200 | 0 | --- | --- |
| Chromium | ppm | ASTM D5185m | >15 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185m | >15 | <1 | --- | --- |
| Titanium | ppm | ASTM D5185m | | 0 | --- | --- |
| Silver | ppm | ASTM D5185m | | 0 | --- | --- |
| Aluminum | ppm | ASTM D5185m | >25 | 0 | --- | --- |
| Lead | ppm | ASTM D5185m | >100 | 0 | --- | --- |
| Copper | ppm | ASTM D5185m | >200 | 2 | --- | --- |
| Tin | ppm | ASTM D5185m | >25 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185m | | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185m | | 0 | --- | --- |

ADDITIVES method limit/base current history1 history2

| | | | | | | |
|------------|-----|-------------|--|------------|-----|-----|
| 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 | | 0 | --- | --- |
| Phosphorus | ppm | ASTM D5185m | | 626 | --- | --- |
| Zinc | ppm | ASTM D5185m | | 0 | --- | --- |
| Sulfur | ppm | ASTM D5185m | | 907 | --- | --- |

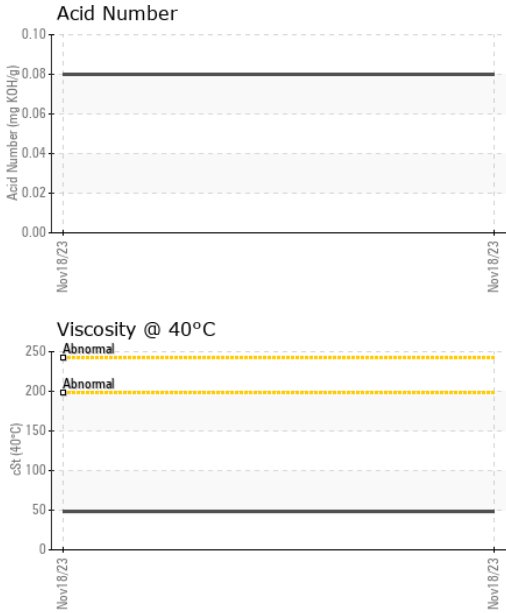
CONTAMINANTS method limit/base current history1 history2

| | | | | | | |
|-----------|-----|-------------|-----|--------------|-----|-----|
| Silicon | ppm | ASTM D5185m | >50 | <1 | --- | --- |
| Sodium | ppm | ASTM D5185m | | 0 | --- | --- |
| Potassium | ppm | ASTM D5185m | >20 | 0 | --- | --- |

FLUID DEGRADATION method limit/base current history1 history2

| | | | | | | |
|------------------|----------|------------|--|-------------|-----|-----|
| Acid Number (AN) | mg KOH/g | ASTM D8045 | | 0.08 | --- | --- |
|------------------|----------|------------|--|-------------|-----|-----|



OIL ANALYSIS REPORT



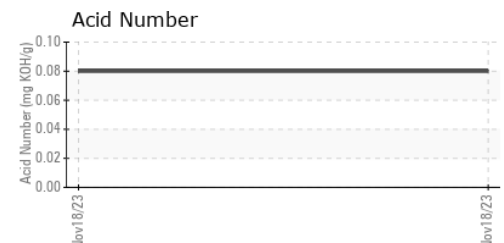
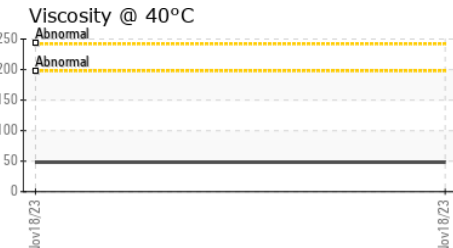
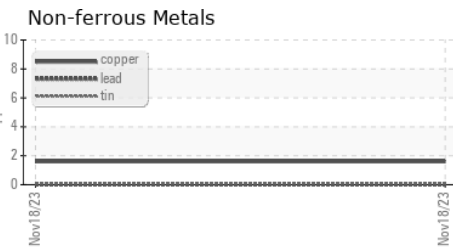
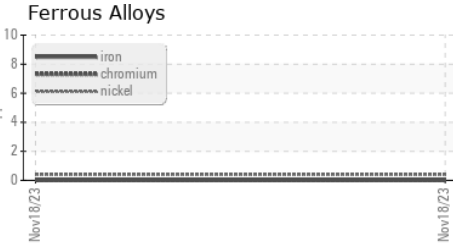
| VISUAL | method | limit/base | current | history1 | history2 | |
|------------------|--------|------------|---------|----------|----------|-----|
| White Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Yellow Metal | scalar | *Visual | NONE | NONE | --- | --- |
| Precipitate | scalar | *Visual | NONE | NONE | --- | --- |
| Silt | scalar | *Visual | NONE | NONE | --- | --- |
| Debris | scalar | *Visual | NONE | MODER | --- | --- |
| Sand/Dirt | scalar | *Visual | NONE | NONE | --- | --- |
| Appearance | scalar | *Visual | NORML | NORML | --- | --- |
| Odor | scalar | *Visual | NORML | NORML | --- | --- |
| Emulsified Water | scalar | *Visual | >0.2 | NEG | --- | --- |
| Free Water | scalar | *Visual | | NEG | --- | --- |

| FLUID PROPERTIES | method | limit/base | current | history1 | history2 |
|------------------|--------|------------|-------------|----------|----------|
| Visc @ 40°C | cSt | ASTM D445 | 48.4 | --- | --- |

| SAMPLE IMAGES | method | limit/base | current | history1 | history2 |
|---------------|--------|------------|---------|----------|----------|
|---------------|--------|------------|---------|----------|----------|

| | | | | | |
|--------|--|--|---|----------|----------|
| Color | | |  | no image | no image |
| Bottom | | |  | no image | no image |

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UHK06011000 **Received** : 17 Nov 2023
Lab Number : **06011000** **Diagnosed** : 21 Nov 2023
Unique Number : 10750144 **Diagnostician** : Don Baldrige
Test Package : IND 2

CONNECTICUT COMPRESSOR SYSTEMS
 PLAINVILLE, CT
 US 06062
 Contact: KEVIN
 reports@ctcompressor.com
 T: (860)846-2100
 F:

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)