

OIL ANALYSIS REPORT

Sample Rating Trend



FES SSC-3 (S/N 19L019333)

Compressor Fluid CAMCO 717 SC (70 GAL)

DIAGNOSIS

Recommendation

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. The amount and size of particulates present in the system are acceptable.

Fluid Condition

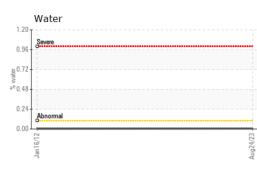
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

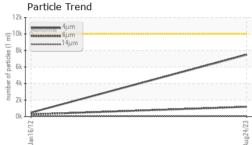
| | | | Jan2012 | Aug2023 | | |
|---|--------|--|---|---|--|----------------------|
| SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 |
| Sample Number | | Client Info | | WC0814248 | USP002098 | |
| Sample Date | | Client Info | | 24 Aug 2023 | 16 Jan 2012 | |
| Machine Age | hrs | Client Info | | 59162 | 7000 | |
| Oil Age | hrs | Client Info | | 59162 | 7000 | |
| Oil Changed | | Client Info | | Not Changd | N/A | |
| Sample Status | | | | NORMAL | NORMAL | |
| WEAR METALS | | method | limit/base | current | history1 | history2 |
| Iron | ppm | ASTM D5185m | >50 | 13 | 18 | |
| Chromium | ppm | ASTM D5185m | >10 | <1 | 0 | |
| Nickel | ppm | ASTM D5185m | | 0 | <1 | |
| Titanium | ppm | ASTM D5185m | | <1 | 0 | |
| Silver | ppm | ASTM D5185m | | 0 | 0 | |
| Aluminum | ppm | ASTM D5185m | >25 | 0 | 0 | |
| Lead | ppm | ASTM D5185m | >25 | ۰ <1 | 0 | |
| Copper | ppm | ASTM D5185m | | <1 | 0 | |
| Tin | ppm | ASTM D5185m | >15 | <1 | 0 | |
| Antimony | ppm | ASTM D5185m | | | 0 | |
| Vanadium | ppm | ASTM D5185m | | <1 | 0 | |
| Cadmium | ppm | ASTM D5185m | | <1 | 0 | |
| | ppiii | | | | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | | 0 | 0 | |
| Barium | ppm | ASTM D5185m | | 0 | 0 | |
| Molybdenum | ppm | ASTM D5185m | | 0 | 1 | |
| Manganese | ppm | ASTM D5185m | | <1 | 0 | |
| Magnesium | ppm | ASTM D5185m | | 6 | 0 | |
| Calcium | ppm | ASTM D5185m | | 0 | 0 | |
| Phosphorus | ppm | ASTM D5185m | | 1 | 0 | |
| Zinc | ppm | ASTM D5185m | | 13 | 0 | |
| Sulfur | ppm | ASTM D5185m | | 6 | 28 | |
| CONTAMINANTS | 5 | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | >25 | 2 | 1 | |
| Sodium | ppm | ASTM D5185m | | <1 | <1 | |
| Potassium | ppm | ASTM D5185m | >20 | 2 | 5 | |
| Water | % | ASTM D6304 | >0.1 | 0.004 | 0.002 | |
| ppm Water | | | | | 20 | |
| | ppm | ASTM D6304 | >1000 | 44.8 | 20 | |
| | | ASTM D6304 method | >1000 limit/base | 44.8 current | history1 | history2 |
| FLUID CLEANLIN Particles >4µm | | | | - | | |
| Particles >4µm | | method | limit/base | current | history1 | history2 |
| Particles >4µm Particles >6µm | | method ASTM D7647 | limit/base >10000 | current 7493 | history1 487 | history2 |
| Particles >4μm Particles >6μm Particles >14μm | | method ASTM D7647 ASTM D7647 | limit/base >10000 >2500 >320 | current 7493 1181 | history1 487 265 | history2 |
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| Particles >4µm Particles >6µm Particles >14µm Particles >21µm Particles >38µm Particles >71µm Oil Cleanliness | NESS | method ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ISO 4406 (c) | limit/base >10000 >2500 >320 >80 >20 >20 >4 >20/18/15 | Current 7493 1181 41 13 1 0 20/17/13 | history1 487 265 45 15 2 0 16/15/13 | history2 |

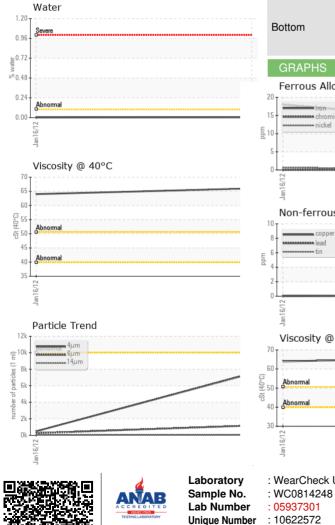
Report Id: JENWILMN [WUSCAR] 05937301 (Generated: 08/30/2023 13:59:29) Rev: 1



OIL ANALYSIS REPORT







Certificate L2367

| Yellow Metal scalar 'Visual NONE NONE NONE Precipitate scalar 'Visual NONE NONE NONE Sitt scalar 'Visual NONE NONE NONE Debris scalar 'Visual NONE NONE NONE Sand/Dirt scalar 'Visual NONE NONE NONE Appearance scalar 'Visual NORML NORML NORML Emusified Water scalar 'Visual >0.1 NEG NEG Free Water scalar 'Visual >0.1 NEG NEG Free Water scalar 'Visual >0.1 NEG NEG FLUID PROPERTIES method imit/base current history1 history2 Visc @ 40°C cSt ASTM D445 66.0 64.00 SAMPLE IMAGES method imit/base current history1 history2 Color no image no image Retrous Alloys Ferrous Metals of graph Nerrous Metals Terrous Metals Terrous Metals Nerrous Metals Nerrous Metals Nerrous Metals Terrous Metals | | | | | | | |
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| Ferrous Alloys Particle Count Particle Count | Bottom | | | | | no image | no image |
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: WearCheck USA - 501 Madison Ave., Cary, NC 27513 JENNIE-O TURKEY STORE - PRECISION : 29 Aug 2023 1530 30TH ST SW, WILLMAR AVE PLT 4 : 30 Aug 2023 WILLMAR, MN Diagnostician : Doug Bogart US 56201 Contact: JEFF BERGMAN jjbergman@j-ots.com T: (320)231-7148 F: (320)231-7169



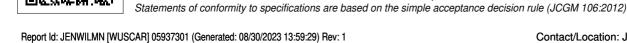
Received

Test Package : IND 2 (Additional Tests: KF, PrtCount)

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.

Diagnosed



Contact/Location: JEFF BERGMAN - JENWILMN

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