

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

HT FLOW PATH

Component Heat Transfer Fluid Fluid

INTERLUBE HEAT TRANSFER 265 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please note that this is a corrected copy for diagnostic comment updates.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

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

| SAMPLE INFORM | IATION | method | limit/base | current | history1 | history2 |
|------------------|----------|--------------|------------|-------------|----------|----------|
| Sample Number | | Client Info | | WC0930222 | | |
| Sample Date | | Client Info | | 27 Mar 2024 | | |
| Machine Age | hrs | Client Info | | 0 | | |
| Oil Age | hrs | Client Info | | 0 | | |
| Oil Changed | | Client Info | | N/A | | |
| Sample Status | | | | NORMAL | | |
| WEAR METALS | | method | limit/base | current | history1 | history2 |
| Iron | ppm | ASTM D5185m | >200 | <1 | | |
| Chromium | ppm | ASTM D5185m | >21 | <1 | | |
| Nickel | ppm | ASTM D5185m | >21 | <1 | | |
| Titanium | ppm | ASTM D5185m | >21 | <1 | | |
| Silver | ppm | ASTM D5185m | >21 | 0 | | |
| Aluminum | ppm | ASTM D5185m | >21 | 2 | | |
| Lead | ppm | ASTM D5185m | >21 | 0 | | |
| Copper | ppm | ASTM D5185m | >21 | <1 | | |
| Tin | ppm | ASTM D5185m | >21 | <1 | | |
| Vanadium | ppm | ASTM D5185m | | <1 | | |
| Cadmium | ppm | ASTM D5185m | | <1 | | |
| ADDITIVES | | method | limit/base | current | history1 | history2 |
| Boron | ppm | ASTM D5185m | | 0 | | |
| Barium | ppm | ASTM D5185m | | 0 | | |
| Molybdenum | ppm | ASTM D5185m | | <1 | | |
| Manganese | ppm | ASTM D5185m | | 0 | | |
| Magnesium | ppm | ASTM D5185m | | 0 | | |
| Calcium | ppm | ASTM D5185m | | 0 | | |
| Phosphorus | ppm | ASTM D5185m | | 0 | | |
| Zinc | ppm | ASTM D5185m | | 0 | | |
| Sulfur | ppm | ASTM D5185m | | 0 | | |
| CONTAMINANTS | | method | limit/base | current | history1 | history2 |
| Silicon | ppm | ASTM D5185m | >25 | <1 | | |
| Sodium | ppm | ASTM D5185m | >21 | 0 | | |
| Potassium | ppm | ASTM D5185m | >20 | <1 | | |
| Water | % | ASTM D6304 | >0.0601 | NEG | | |
| FLUID CLEANLIN | ESS | method | limit/base | current | history1 | history2 |
| Particles >4µm | | ASTM D7647 | | 175417 | | |
| Particles >6µm | | ASTM D7647 | >10240000 | 138055 | | |
| Particles >14µm | | ASTM D7647 | >10240000 | 12203 | | |
| Particles >21µm | | ASTM D7647 | >2560000 | 261 | | |
| Particles >38µm | | ASTM D7647 | >640000 | 1 | | |
| Particles >71µm | | ASTM D7647 | >160000 | 0 | | |
| Oil Cleanliness | | ISO 4406 (c) | >/30/30 | 25/24/21 | | |
| FLUID DEGRADA | TION | method | limit/base | current | history1 | history2 |
| Acid Number (AN) | mg KOH/g | ASTM D8045 | | 0.37 | | |



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| 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 | >0.0601 | NEG | | |
| Free Water | scalar | *Visual | | NEG | | |
| | | | | | | |
| FLUID PROPERT | IES | method | limit/base | current | history1 | history2 |
| FLUID PROPERT Visc @ 40°C | IES cSt | method ASTM D445 | limit/base | current 38.8 | history1 | history2 |
| FLUID PROPERT Visc @ 40°C SAMPLE IMAGES | IES cSt | method ASTM D445 method | limit/base limit/base | current 38.8 current | history1 history1 | history2 history2 |
| FLUID PROPERT Visc @ 40°C SAMPLE IMAGES Color | IES cSt | method ASTM D445 method | limit/base limit/base | current 38.8 current | history1 history1 no image | history2 history2 no image |

GRAPHS



PARKER MEGGITT

1400 JAMIKE AVE ERLANGER, KY US 41018 Contact: KEN H.

Certificate 12367 Test Package : PLANT To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WC0930222

* - 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)

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received

Diagnosed

Tested

: 23 Apr 2024

: 25 Apr 2024

: 01 May 2024 - Doug Bogart

Laboratory

Sample No.

Lab Number : 06157661

Unique Number : 10993084

Contact/Location: KEN H. - PARERL

T:

F: