



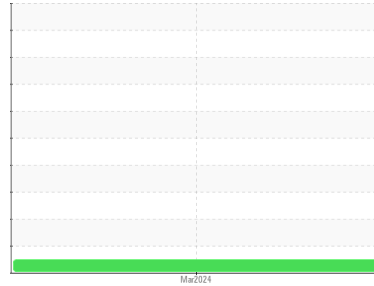
CLEANLINESS TEST REPORT

Sample Rating Trend

NORMAL



Part Number
AT540095 #1
Component
Hose Assembly
Fluid
KEROSENE (--- mL)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. The hose or hose assembly fluid sample for analysis was collected in accordance with ISO/TS 18409 : Hydraulic fluid power - Methods of collecting a fluid sample for analysing the cleanliness of a hose or hose assembly.

Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. Cleanliness as per JDS-G169 Fluid Cleanliness Class 5.4 (ISO 4406 --/20/15).

SAMPLE INFORMATION

| | method | limit/base | current | history1 | history2 |
|---------------|-------------|-------------|--------------------|----------|----------|
| Sample Number | Client Info | | PH | --- | --- |
| Sample Date | Client Info | | 17 Mar 2024 | --- | --- |
| 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 | | NEG | --- | --- |




FLUID CLEANLINESS

| | method | limit/base | current | history1 | history2 |
|-----------------|--------------|------------|-----------------|----------|----------|
| Particles >4µm | ASTM D7647 | | 2833 | --- | --- |
| Particles >6µm | ASTM D7647 | >10000 | 862 | --- | --- |
| Particles >14µm | ASTM D7647 | >320 | 61 | --- | --- |
| Particles >21µm | ASTM D7647 | >80 | 13 | --- | --- |
| Particles >38µm | ASTM D7647 | >20 | 1 | --- | --- |
| Particles >71µm | ASTM D7647 | >4 | 0 | --- | --- |
| Oil Cleanliness | ISO 4406 (c) | >--/20/15 | 19/17/13 | --- | --- |

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 | --- | --- |

SAMPLE IMAGES

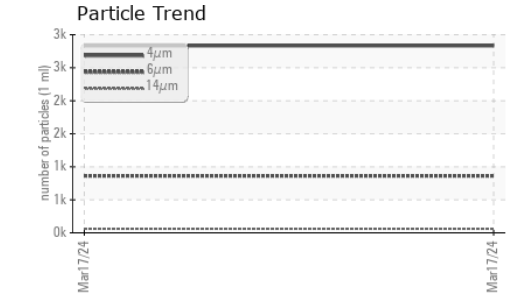
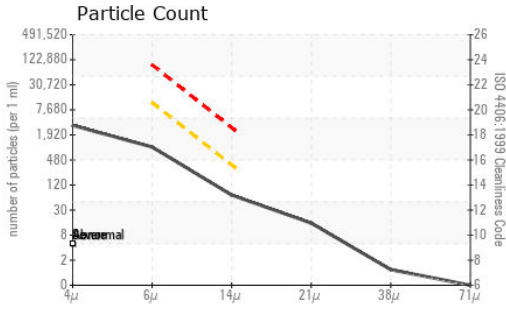
| | method | limit/base | current | history1 | history2 |
|-----------|--------|------------|---|----------|----------|
| Color | | |  | no image | no image |
| Bottom | | |  | no image | no image |
| PrtFilter | | |  | no image | no image |

Particle Filter (Magn: 100 x)

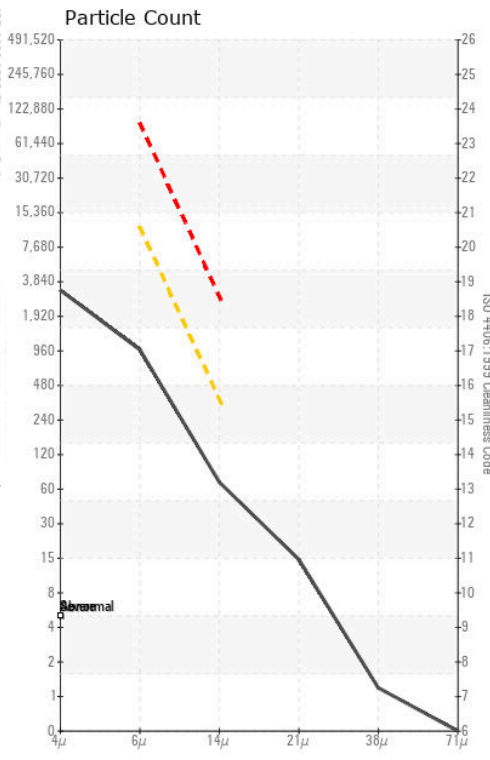




CLEANLINESS TEST REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PH **Received** : 18 Mar 2024
Lab Number : 02622544 **Tested** : 22 Mar 2024
Unique Number : 5747663 **Diagnosed** : 22 Mar 2024 - Kevin Marson
Test Package : TEST (Additional Tests: PrtCount, PrtFilter, PrtFilterPic)

PARKER HANNIFIN CANADA
 160 CHISHOLM DRIVE
 MILTON, ON
 CA L9T 3G9
 Contact: Tom Raznatovic
 tomlav.raznatovic@parker.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
F: