



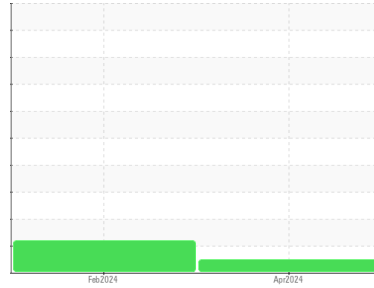
CLEANLINESS TEST REPORT

Sample Rating Trend

NORMAL



Area
[651003-0006]
 Part Number
AT553677
 Component
Hose Assembly
 Fluid
KEROSENE (350 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 | PH | --- |
| Sample Date | Client Info | 01 Apr 2024 | 05 Feb 2024 | --- |
| Machine Age | hrs | 0 | 0 | --- |
| Oil Age | hrs | 0 | 0 | --- |
| Oil Changed | Client Info | N/A | N/A | --- |
| Sample Status | | NORMAL | ABNORMAL | --- |

CONTAMINATION

| method | limit/base | current | history1 | history2 |
|--------|------------|------------|----------|----------|
| Water | WC Method | NEG | NEG | --- |

FLUID CLEANLINESS

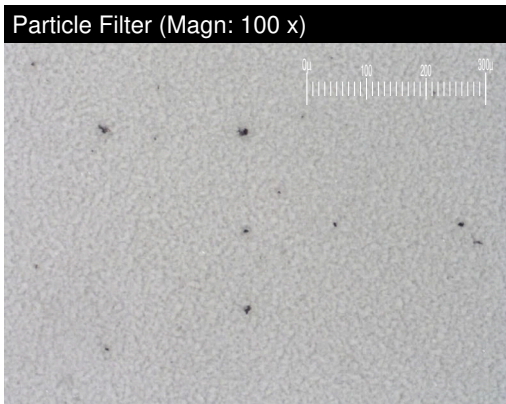
| method | limit/base | current | history1 | history2 |
|-----------------|------------------------|-----------------|------------|----------|
| Particles >4µm | ASTM D7647 | 5785 | 28758 | --- |
| Particles >6µm | ASTM D7647 >10000 | 1598 | 9478 | --- |
| Particles >14µm | ASTM D7647 >320 | 86 | ▲ 662 | --- |
| Particles >21µm | ASTM D7647 >80 | 20 | ● 150 | --- |
| Particles >38µm | ASTM D7647 >20 | 1 | 11 | --- |
| Particles >71µm | ASTM D7647 >4 | 0 | 0 | --- |
| Oil Cleanliness | ISO 4406 (c) >--/20/15 | 20/18/14 | ▲ 22/20/17 | --- |

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 | --- |

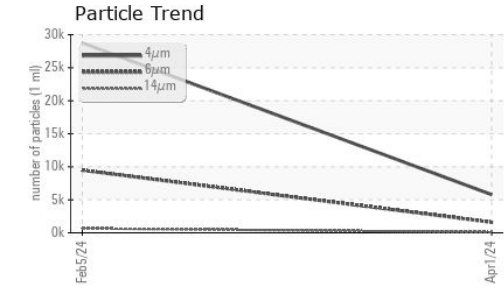
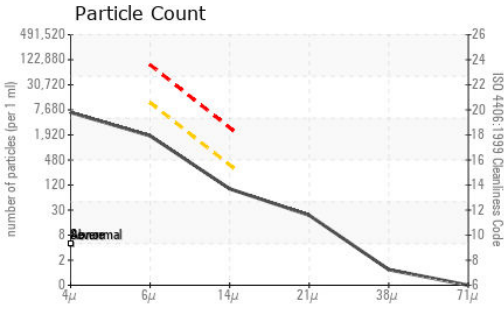
SAMPLE IMAGES

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

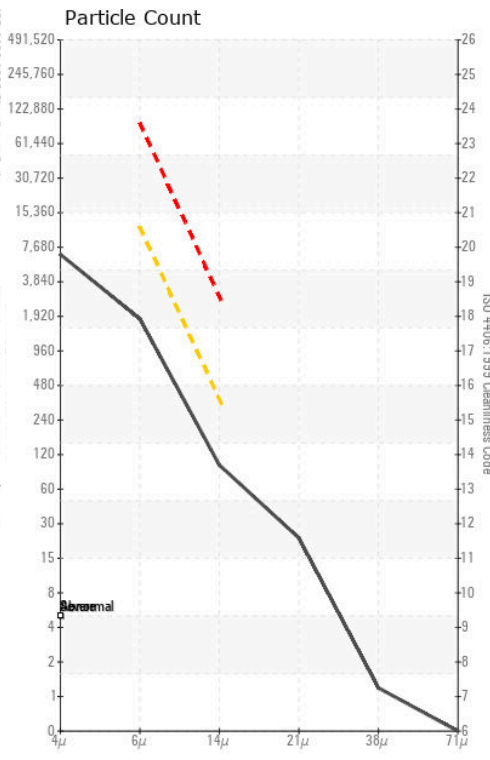




CLEANLINESS TEST REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PH **Received** : 02 Apr 2024
Lab Number : 02625935 **Tested** : 02 Apr 2024
Unique Number : 5759067 **Diagnosed** : 02 Apr 2024 - Bill Quesnel
Test Package : TEST (Additional Tests: PrtCount, PrtFilter, PrtFilterPic)

PARKER HANNIFIN CANADA
 160 CHISHOLM DRIVE
 MILTON, ON
 CA L9T 3G9
 Contact: Tom Raznatovic
 tomislav.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.