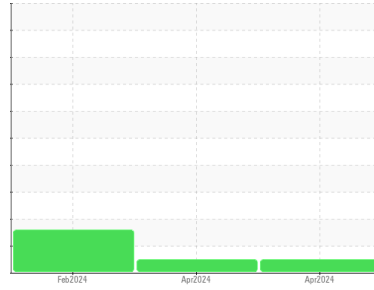




CLEANLINESS TEST REPORT

Sample Rating Trend



NORMAL



Part Number

AT503300

Component

Hose Assembly

Fluid

KEROSENE (695 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	PH
Sample Date	Client Info		15 Apr 2024	01 Apr 2024	05 Feb 2024
Machine Age	hrs	Client Info	0	0	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	ABNORMAL

CONTAMINATION

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

FLUID CLEANLINESS

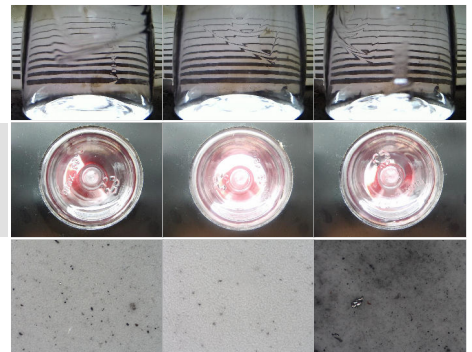
	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647		10862	6166	64805
Particles >6µm	ASTM D7647	>10000	2473	1805	▲ 31494
Particles >14µm	ASTM D7647	>320	138	119	▲ 1913
Particles >21µm	ASTM D7647	>80	31	25	▲ 399
Particles >38µm	ASTM D7647	>20	2	2	18
Particles >71µm	ASTM D7647	>4	0	0	1
Oil Cleanliness	ISO 4406 (c)	>--/20/15	21/18/14	20/18/14	▲ 23/22/18

VISUAL

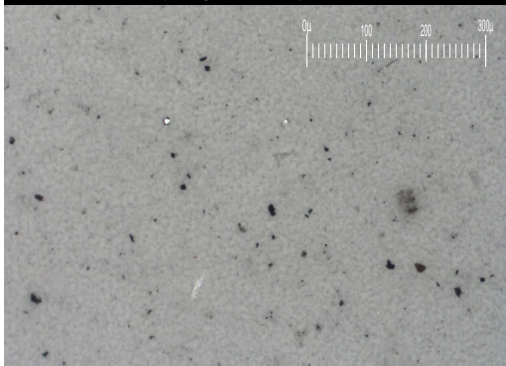
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML

SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color					
Bottom					
PrtFilter					

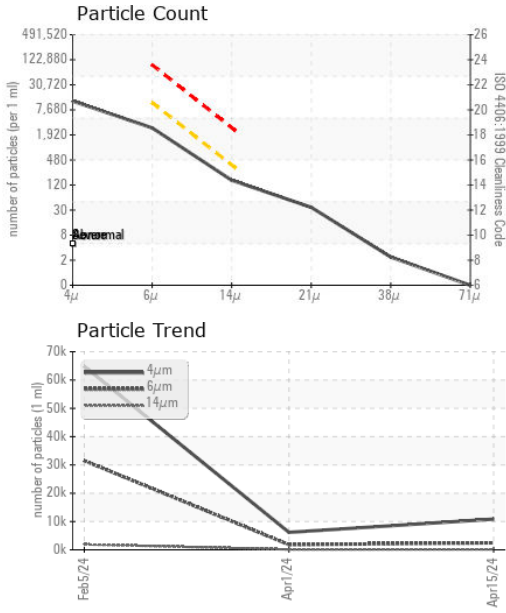


Particle Filter (Magn: 100 x)

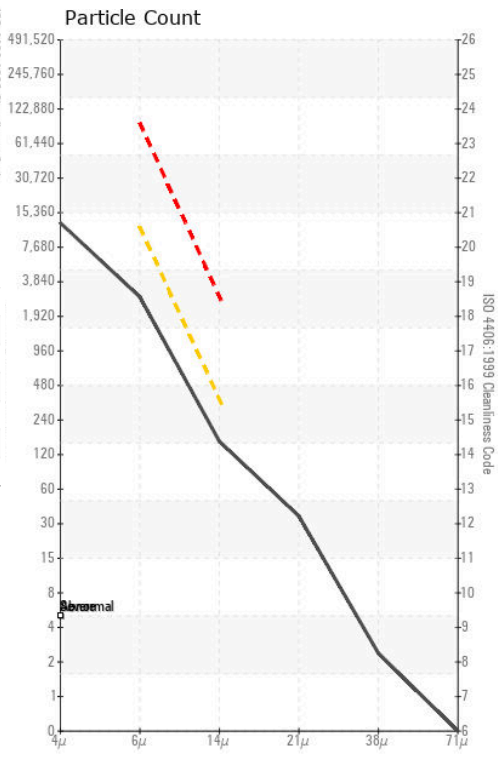




CLEANLINESS TEST REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PH
Lab Number : 02629416
Unique Number : 5762548
Test Package : TEST (Additional Tests: PrtCount, PrtFilter, PrtFilterPic)

Received : 16 Apr 2024
Tested : 18 Apr 2024
Diagnosed : 18 Apr 2024 - Bill Quesnel

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.