



# FILTER DEBRIS ANALYSIS

WEAR PARTICLES	NORMAL
CONTAMINANTS	NORMAL

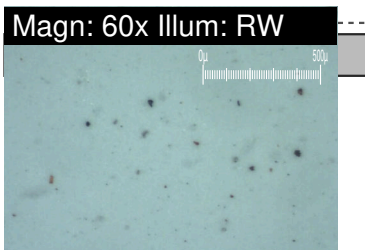
Area  
**(C-FQWA)**  
Machine Id  
**[C-FQWA] BEEHCRAFT 1900D PCEP5602**  
Component  
**Filter**  
Fluid  
**BP TURBO OIL 2380 (14 LTR)**

## RECOMMENDATION

Resample at the next service interval to monitor. Diagnostician's Note: Please note, the customer supplied a pre-filtered sample (blue separator paper was used to filter sample, not actual filter membrane. WearCheck transferred the separator paper material to a filter membrane for analysis).

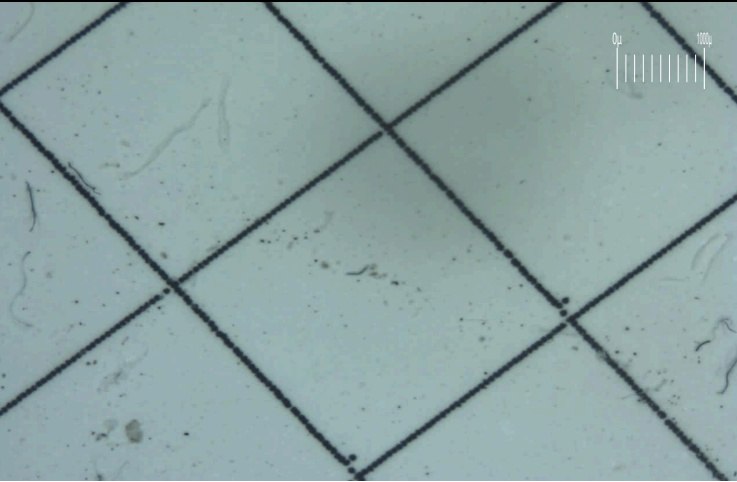
## WEAR PARTICLES

The filter contained no appreciable wear particles. All filter wear levels are normal.

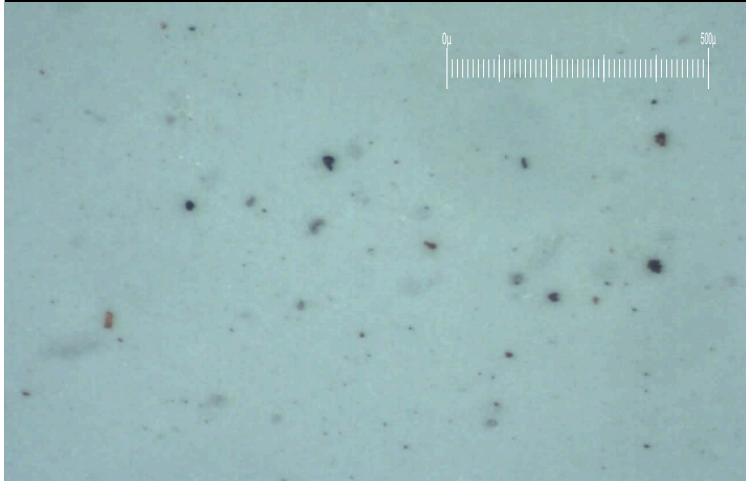


Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0800067	---	---
Sample Date		Client Info		14 Feb 2024	---	---
Machine Age	hrs	Client Info		10387	---	---
Oil Age	hrs	Client Info		2865	---	---
Filter Age	hrs	Client Info		90	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Not Changd	---	---
Sample Status				NORMAL	---	---
<hr/>						
Ferrous Rubbing	Scale 0-10	ASTM D7684*		1		
Ferrous Sliding	Scale 0-10	ASTM D7684*				
Ferrous Cutting	Scale 0-10	ASTM D7684*				
Ferrous Rolling	Scale 0-10	ASTM D7684*				
Ferrous Break-in	Scale 0-10	ASTM D7684*				
Ferrous Spheres	Scale 0-10	ASTM D7684*				
Ferrous Black Oxides	Scale 0-10	ASTM D7684*				
Ferrous Red Oxides	Scale 0-10	ASTM D7684*				
Ferrous Corrosive	Scale 0-10	ASTM D7684*				
Ferrous Other	Scale 0-10	ASTM D7684*				
Nonferrous Rubbing	Scale 0-10	ASTM D7684*		1		
Nonferrous Sliding	Scale 0-10	ASTM D7684*				
Nonferrous Cutting	Scale 0-10	ASTM D7684*				
Nonferrous Rolling	Scale 0-10	ASTM D7684*				
Nonferrous Other	Scale 0-10	ASTM D7684*				
<hr/>						
Sand/Dirt	Scale 0-10	ASTM D7684*		1		
Fibres	Scale 0-10	ASTM D7684*				
Spheres	Scale 0-10	ASTM D7684*				
Other	Scale 0-10	ASTM D7684*				
Patch Weight	mg	ASTM D7684*		n/a	---	---

Magn: 10x Illum: RW



Magn: 60x Illum: RW



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0800067  
**Lab Number** : 02618548  
**Unique Number** : 5735658  
**Test Package** : FLTRO  
**Received** : 27 Feb 2024  
**Tested** : 28 Feb 2024  
**Diagnosed** : 29 Feb 2024 - Bill Quesnel

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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.

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