



FILTER DEBRIS ANALYSIS

WEAR PARTICLES
CONTAMINANTS

NORMAL

NORMAL

Machine Id
FILTER 1

Component
Filter

Fluid
{not provided} (--- GAL)

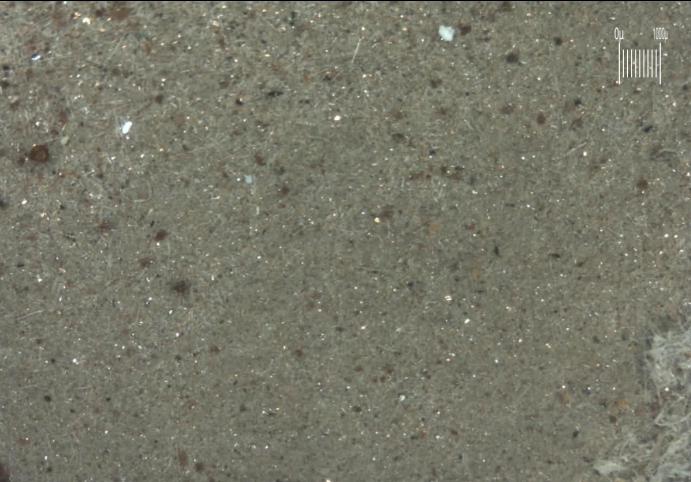
RECOMMENDATION

Resample at the next service interval to monitor. Diagnostician`s Note: The filters simply have a high amount of dirt and fibres and some non-ferrous wear debris. All normal. Our technician`s did a spot toluene test on the filter patch to determine if the base material on the patch was varnish (insoluble). The test was negative indicating this is simply fine dirt, not varnish. All tests and evaluation performed at performed at WearCheck Canada.

WEAR PARTICLES

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

Magn: 10x Illum: RW

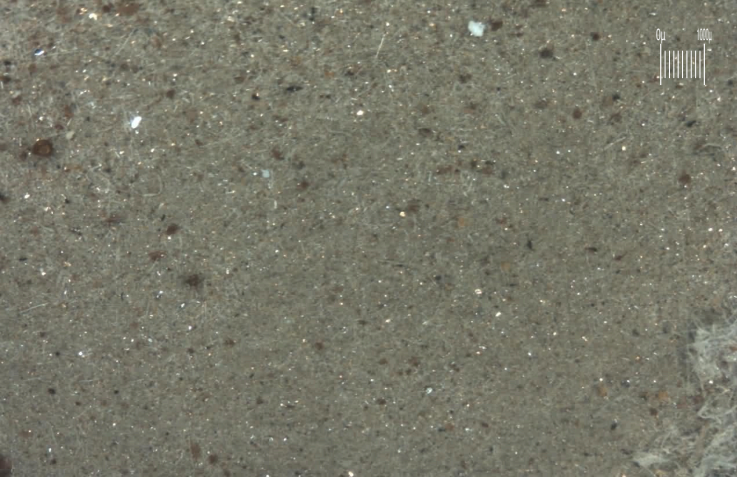


Magn: 60x Illum: RW

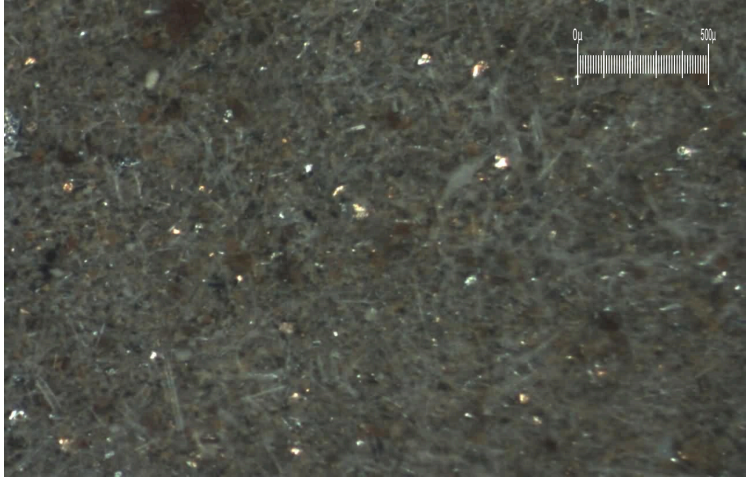


Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC05904725	---	---
Sample Date		Client Info		20 Jul 2023	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---
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		1		
Nonferrous Cutting	Scale 0-10	*ASTM D7684				
Nonferrous Rolling	Scale 0-10	*ASTM D7684		1		
Nonferrous Other	Scale 0-10	*ASTM D7684				
Sand/Dirt	Scale 0-10	ASTM D7684		5		
Fibres	Scale 0-10	*ASTM D7684		4		
Spheres	Scale 0-10	*ASTM D7684				
Other	Scale 0-10	*ASTM D7684				
Patch Weight	mg	*ASTM D7684		100	---	---

Magn: 10x Illum: RW



Magn: 60x Illum: RW



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC05904725 **Recieved** : 21 Jul 2023
Lab Number : 05904725 **Diagnosed** : 03 Aug 2023
Unique Number : 10566081 **Diagnostician** : Doug Bogart
Test Package : FLTR

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - 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)

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