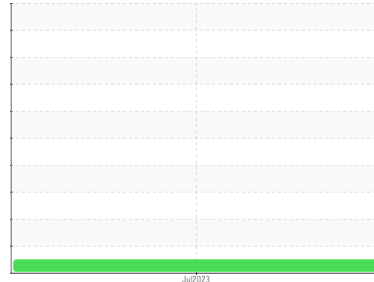




FILTER DEBRIS ANALYSIS

Sample Rating Trend



NORMAL



Machine Id
FILTER 1

Component
Filter
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

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.

Contaminants

The filter contained only normal levels of contaminants, and debris. All filter contaminant levels are normal.

SAMPLE INFORMATION		method	limit/base	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	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				NORMAL	---	---

FILTER WEAR PARTICLES		method	limit/base	current	history1	history2
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				

FILTER CONTAMINANTS		method	limit/base	current	history1	history2
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	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image

Machine Id

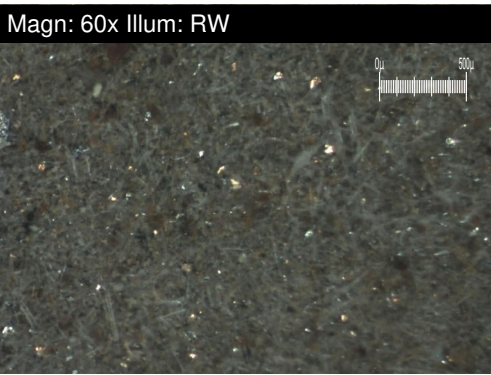
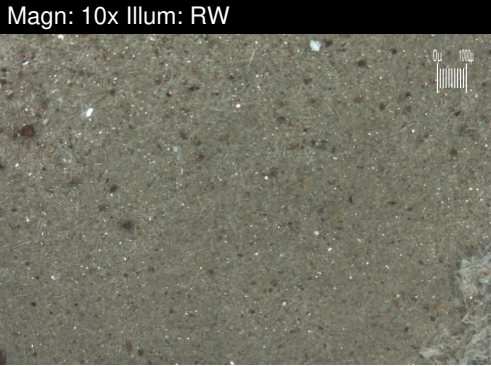
FILTER 1

Component

Filter

Fluid

NOT GIVEN (--- GAL)



WEAR

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