

FILTER DEBRIS ANALYSIS

Recycled Fiber
Machine V Component

Filter

{not provided} (--- GAL)

Sample Rating Trend NORMAL Madrota

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All tests and evaluation performed at WearCheck Canada.

Wear Particles

The filter contained no appreciable wear particles. All filter wear levels are normal. filter patch is non-ferrous, image 1 consists of large non-ferrous particle, tested positive for Aluminum (wet chem). Image 2 consists of 10-20 ferrous rolling wear.

Contaminants

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

				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06176680		
Sample Date		Client Info		12 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	N	method	limit/base	current	history1	history2
Water		WC Method		NEG		
FILTER WEAR PAR	RTICLES	method	limit/base	current	history1	history2
Ferrous Rubbing	Scale 0-10	*ASTM D7684		2		
Ferrous Sliding	Scale 0-10	*ASTM D7684				
Ferrous Cutting	Scale 0-10	*ASTM D7684				
Ferrous Rolling	Scale 0-10	*ASTM D7684		2		
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		2		
Nonferrous Sliding	Scale 0-10	*ASTM D7684				
Nonferrous Cutting	Scale 0-10	*ASTM D7684		2		
Nonferrous Rolling	Scale 0-10	*ASTM D7684				
Nonferrous Other	Scale 0-10	*ASTM D7684				
FILTER CONTAM	INANTS	method	limit/base	current	history1	history2
Sand/Dirt	Scale 0-10	ASTM D7684		2		
Fibres	Scale 0-10	*ASTM D7684		3		
Spheres	Scale 0-10	*ASTM D7684				
Other	Scale 0-10	*ASTM D7684				
Patch Weight	mg	*ASTM D7684		75		
SAMPLE IMAGES	;	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

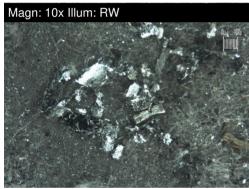


FILTER REPORT

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FILTER
Component
Filter

{not provided} (--- GAL)





WEAR

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