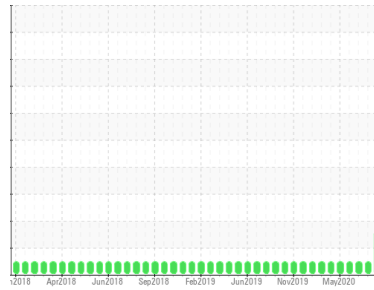




PROBLEM SUMMARY

Area
Filter
 Machine Id
5-3-2304 - West Vacuum Filter
 Component
Filter
 Fluid
NOT GIVEN (--- GAL)

Sample Rating Trend



WEAR PARTICLES



COMPONENT CONDITION SUMMARY

No relevant graphs to display

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS

Sample Status	Scale 0-10	ASTM D7684	ABNORMAL	NORMAL	NORMAL
Ferrous Cutting	1				
Filter Image 1					
Filter Image 2					

Customer Id: CUSANY
 Sample No.: WC1234567
 Lab Number: 01234567
 Test Package: FLTRO



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Bill Quesnel CLS, OMA II, MLA-III, LLA-I +1
 (905)569-8600 x4641
Bill.Quesnel@wearcheck.com

To change component or sample information:
 Gloria Gonzalez +1 (905)569-8600 x4643
gloria.gonzalez@wearcheck.com

RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Change Fluid	MISSED	Oct 30 2020	?	We recommend that you drain the filter from the component if this has not already been done.
Resample	MISSED	Oct 30 2020	?	We recommend an early resample to monitor this condition.

HISTORICAL DIAGNOSIS

26 Aug 2020 Diag: Kevin Marson

NORMAL



No corrective action is recommended at this time. The filter contained no appreciable wear particles. All filter wear levels are normal. The filter contained only normal levels of contaminants, and debris. All filter contaminant levels are normal. {not applicable}

[view report](#)



22 Jul 2020 Diag: Kevin Marson

NORMAL



No corrective action is recommended at this time. The filter contained no appreciable wear particles. All filter wear levels are normal. The filter contained only normal levels of contaminants, and debris. All filter contaminant levels are normal. {not applicable}

[view report](#)



25 Jun 2020 Diag: Kevin Marson

NORMAL



No corrective action is recommended at this time. The filter contained no appreciable wear particles. All filter wear levels are normal. The filter contained only normal levels of contaminants, and debris. All filter contaminant levels are normal. {not applicable}

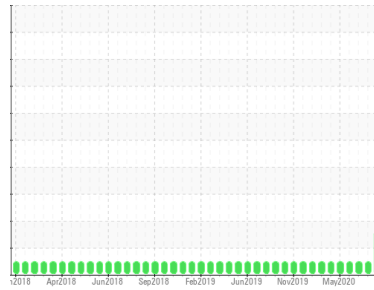
[view report](#)





FILTER DEBRIS ANALYSIS

Sample Rating Trend



WEAR PARTICLES



Area
Filter
 Machine Id
5-3-2304 - West Vacuum Filter
 Component
Filter
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

Wear Particles

Wear particle analysis indicates that the ferrous cutting particles are abnormal.

Contaminants

There is no indication of any contamination in the filter.

SAMPLE INFORMATION	method	limit/base	current	history 1	history 2
Sample Number			WC0429745	WC0429742	WC0429764
Sample Date			23 Sep 2020	26 Aug 2020	22 Jul 2020
Machine Age	hrs		0	0	0
Oil Age	hrs		0	0	0
Oil Changed			N/A	N/A	N/A
Sample Status			ABNORMAL	NORMAL	NORMAL

FILTER WEAR PARTICLES	method	limit/base	current	history 1	history 2
Ferrous Rubbing	Scale 0-10 ASTM D7684		1	1	1
Ferrous Sliding	Scale 0-10 ASTM D7684				
Ferrous Cutting	Scale 0-10 ASTM D7684		1		
Ferrous Rolling	Scale 0-10 ASTM D7684			1	1
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				
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				

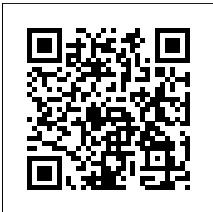
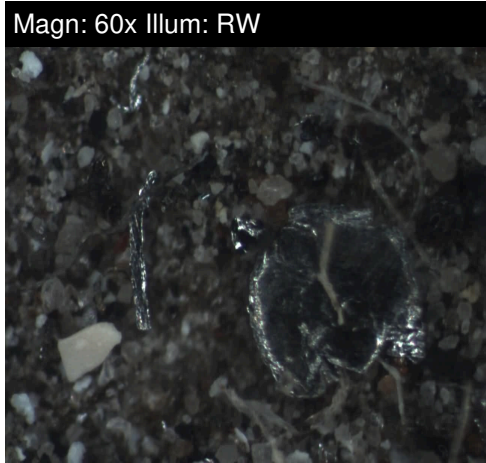
FILTER CONTAMINANTS	method	limit/base	current	history 1	history 2
Sand/Dirt	Scale 0-10 ASTM D7684		2	2	2
Fibres	Scale 0-10 ASTM D7684		1	1	
Spheres	Scale 0-10 ASTM D7684				
Other	Scale 0-10 ASTM D7684		2	2	2
Patch Weight	mg ASTM D7684		62	37	30

SAMPLE IMAGES

	method	limit/base	current	history 1	history 2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>
Filter Image 1					
Filter Image 2					

FILTER DEBRIS ANALYSIS

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC1234567 **Received** : 28 Sep 2020
Lab Number : 01234567 **Diagnosed** : 04 Oct 2020
Unique Number : 12345678 **Diagnostician** : Bill Quesnel
Test Package : FLTRO

*To discuss this sample report, contact Customer Service at 1-800-268-2131.
(m) Denotes a modified test method, (e) Denotes a test conducted using an external laboratory.*

Cusany Logistics Inc.
1212 Industrial Place
Centerville, OH
USA 75900
Contact: Jim Leduc
jim.leduc@cusanylogisticsinc.com
T: (305)555-1212
F: (305)555-1222