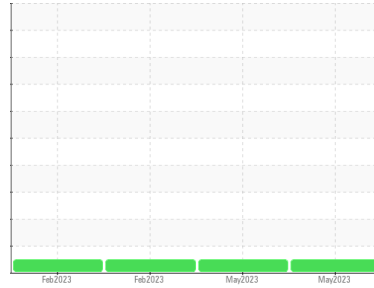




FILTER DEBRIS ANALYSIS

Sample Rating Trend

NORMAL



Area
(C-GZVJ)
 Machine Id
[C-GZVJ] BEEHCRAFT 1900D PCE-PS0639
 Component
Right Filter
 Fluid
BP TURBO OIL 2380 (14 LTR)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

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	WC	WC0762815	WC0759271	
Sample Date	Client Info	06 May 2023	06 May 2023	14 Feb 2023	
Machine Age	hrs	Client Info	8333	7185	8071
Oil Age	hrs	Client Info	8333	7185	8071
Oil Changed	Client Info	Not Changed	Not Changd	Not Changed	
Sample Status		NORMAL	NORMAL	NORMAL	

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method	NEG	NEG	NEG

FILTER WEAR PARTICLES

method	limit/base	current	history1	history2
Ferrous Rubbing	Scale 0-10 ASTM D7684*	1	1	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*			
Nonferrous Sliding	Scale 0-10 ASTM D7684*			
Nonferrous Cutting	Scale 0-10 ASTM D7684*			
Nonferrous Rolling	Scale 0-10 ASTM D7684*	1	1	
Nonferrous Other	Scale 0-10 ASTM D7684*			

FILTER CONTAMINANTS

method	limit/base	current	history1	history2
Sand/Dirt	Scale 0-10 ASTM D7684*	1	1	
Fibres	Scale 0-10 ASTM D7684*	1	1	
Spheres	Scale 0-10 ASTM D7684*			
Other	Scale 0-10 ASTM D7684*			1
Patch Weight	mg ASTM D7684*	N/A	---	N/A

SAMPLE IMAGES

method	limit/base	current	history1	history2	
Color			<i>no image</i>	<i>no image</i>	<i>no image</i>
Bottom			<i>no image</i>	<i>no image</i>	<i>no image</i>

Area
(C-GZVJ)
Machine Id
[C-GZVJ] BEEHCRAFT 1900D PCE-PS0639
Component
Right Filter
Fluid
BP TURBO OIL 2380 (14 LTR)

Magn: 10x Illum: RW



Magn: 60x Illum: RW



WEAR

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