



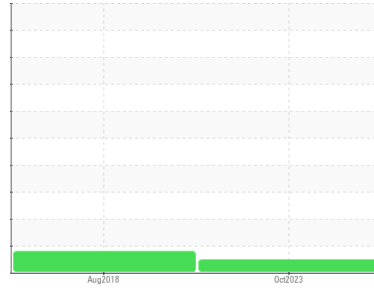
FILTER DEBRIS ANALYSIS

Sample Rating Trend

NORMAL



Area
(C-GKQH)
 Machine Id
[C-GKQH] PCE-FA0617 #2 RGB
 Component
Chip Detector Jet Turbine
 Fluid
PETRO CANADA AJT 6000 TURBONYCOIL 600 (24 LTR)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Wear

Several chips were submitted for analysis, largest measuring 0.96mm x 0.50mm and smallest measuring 0.38mm x 0.16mm. There was not enough material present to perform a digestion and ICP Spectroscopic analysis.

Contamination

{not applicable}

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PP	PP	---
Sample Date	Client Info		16 Oct 2023	13 Aug 2018	---
Machine Age	hrs	Client Info	0	0	---
Oil Age	hrs	Client Info	0	17977	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			NORMAL	ABNORMAL	---

FILTER WEAR PARTICLES

	method	limit/base	current	history1	history2
Ferrous Rubbing	Scale 0-10	ASTM D7684*			
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*	1	▲ 1	
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	history1	history2
Sand/Dirt	Scale 0-10	ASTM D7684*			
Fibres	Scale 0-10	ASTM D7684*			
Spheres	Scale 0-10	ASTM D7684*			
Other	Scale 0-10	ASTM D7684*			
Patch Weight	mg	ASTM D7684*	n/a	2	---

SAMPLE IMAGES

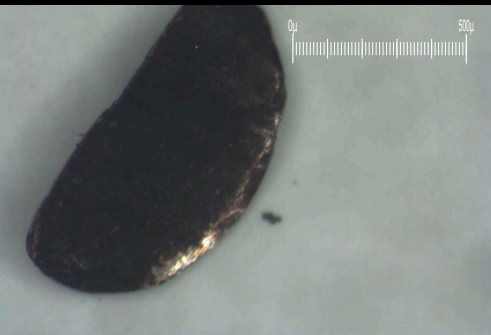
	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

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Fluid
PETRO CANADA AJT 6000 TURBONYCOIL 600 (24 LTR)

Magn: 10x Illum: RW



Magn: 60x Illum: RW



Magn: 60x Illum: RW



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