



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(CFJTS) PERIMETER AVIATION [53039]
Machine Id
[CFJTS] FAIRCHILD SA227AC P-44284 (S/N AC696B)
Component
2 Jet Turbine
Fluid
EASTMAN TURBO OIL 2380 (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT57412	GT41407	GT42243
Sample Date		Client Info		04 Mar 2024	01 Jan 2014	10 Dec 2013
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		16	134	43
Filter Age	hrs	Client Info		16	91	90
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	---

WEAR

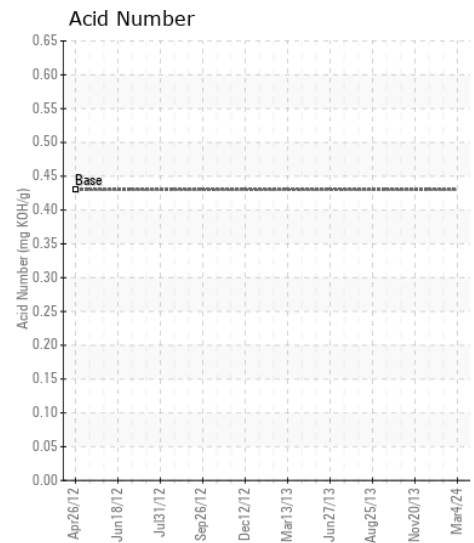
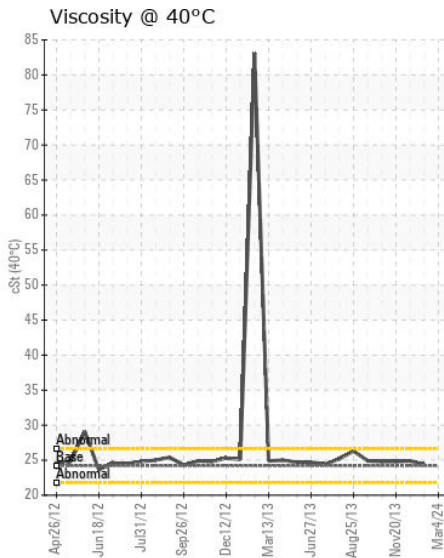
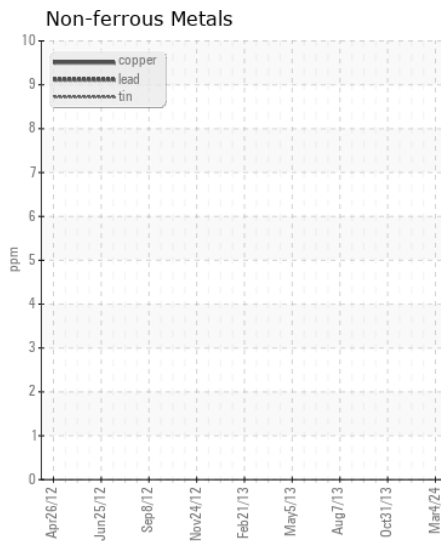
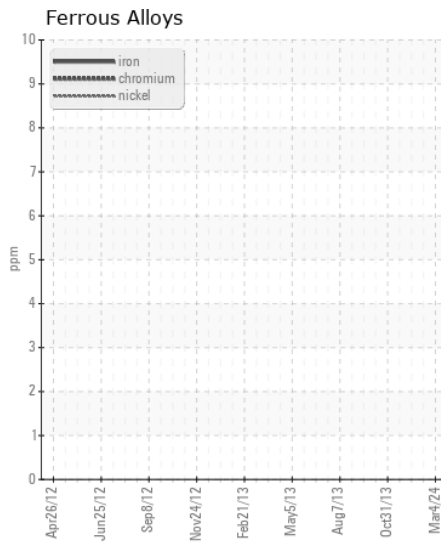
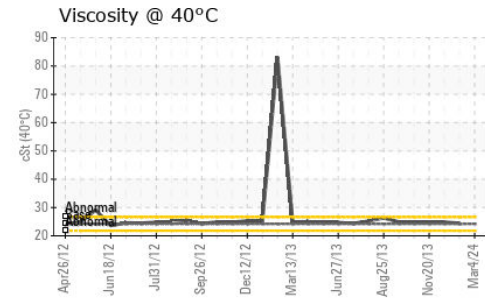
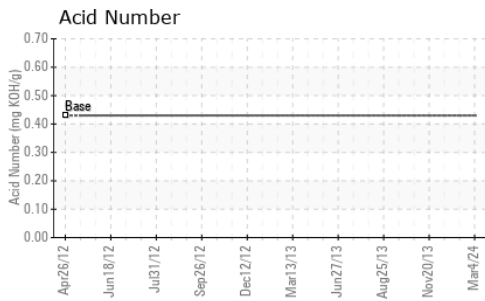
Iron	ppm	ASTM D5185(m)	>8	<1	---	---
Chromium	ppm	ASTM D5185(m)	>2	0	---	---
Nickel	ppm	ASTM D5185(m)	>2	0	---	---
Silver	ppm	ASTM D5185(m)	>2	0	---	---
Aluminum	ppm	ASTM D5185(m)	>2	<1	---	---
Lead	ppm	ASTM D5185(m)	>3	<1	---	---
Copper	ppm	ASTM D5185(m)	>3	<1	---	---

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	0	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.62	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	---	24.4	24.9



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT57412 **Received** : 06 Mar 2024
Lab Number : 02620391 **Tested** :
Unique Number : 5737501 **Diagnosed** :
Test Package : G331 (Additional Tests: ICP)

Honeywell Engines
 111 S. 34th Street, 301 Receiving, Attn: SOAP Program
 PHOENIX, AZ
 US 85034
 Contact: GARRETT

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
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