



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(CFYAG) PERIMETER AVIATION [53207]
 Machine Id
[CFYAG] FAIRCHILD METRO 3 SA 227 P-44292 (S/N AC-782B)
 Component
2 Jet Turbine
 Fluid
EASTMAN TURBO OIL 2380 (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT57538	GT57522	GT57505
Sample Date		Client Info		19 Apr 2024	22 Mar 2024	17 Feb 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		730	638	551
Filter Age	hrs	Client Info		92	86	85
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	---	---

WEAR

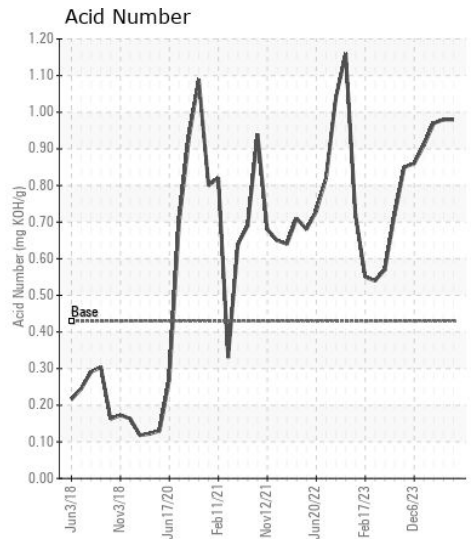
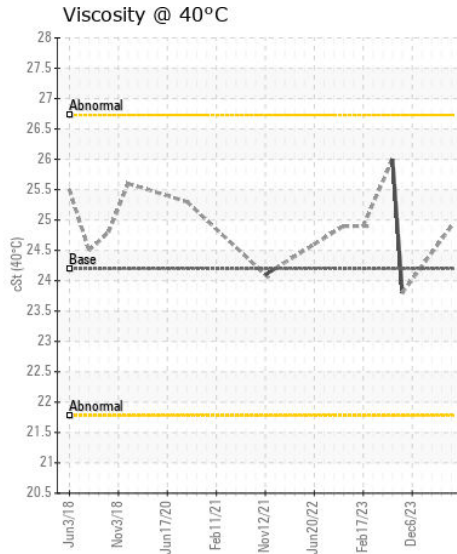
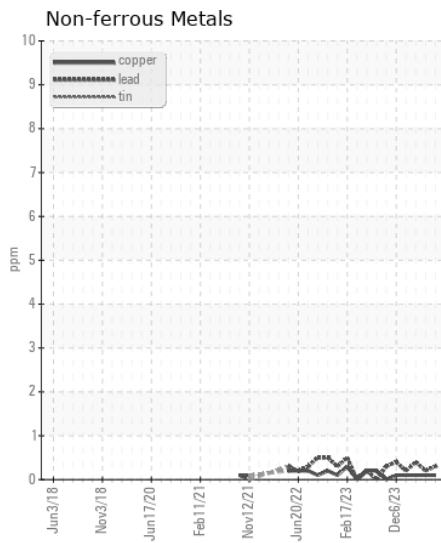
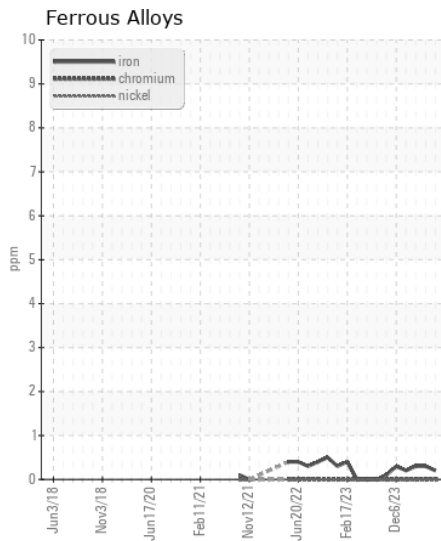
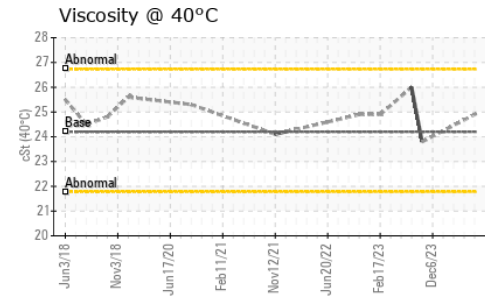
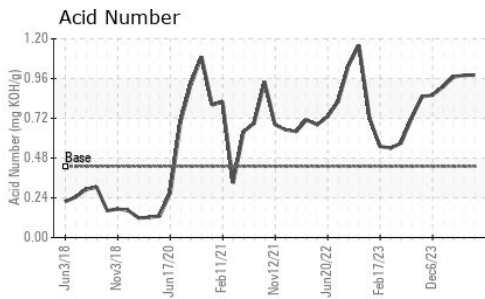
Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>3	<1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	<1	<1	<1

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
-------	--	-----------	------	------------	-----	-----

FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	0	0	0
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.98	0.98	0.97
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.9	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT57538 **Received** : 24 Apr 2024
Lab Number : 02631252 **Tested** : 24 Apr 2024
Unique Number : 5772405 **Diagnosed** : 24 Apr 2024 - Wes Davis
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:
 F: (602)365-2676