



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(k;c) PERIMETER AVIATION [53017]
Machine Id
[k;c] FAIRCHILD SA227 44692C (S/N AC678B)
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		GT57578	GT57430	GT56653
Sample Date		Client Info		26 Feb 2024	13 Dec 2023	08 Nov 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		630	533	457
Filter Age	hrs	Client Info		97	77	94
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

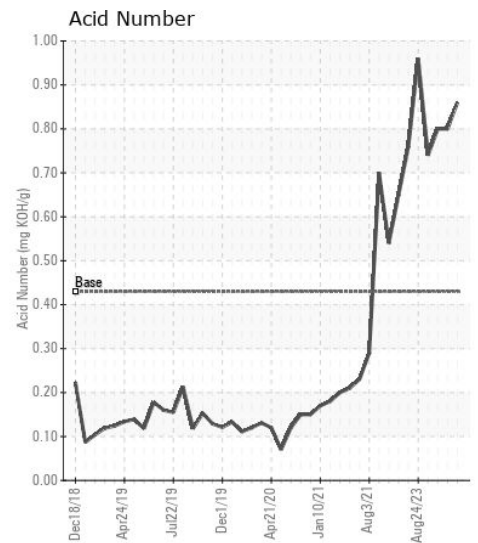
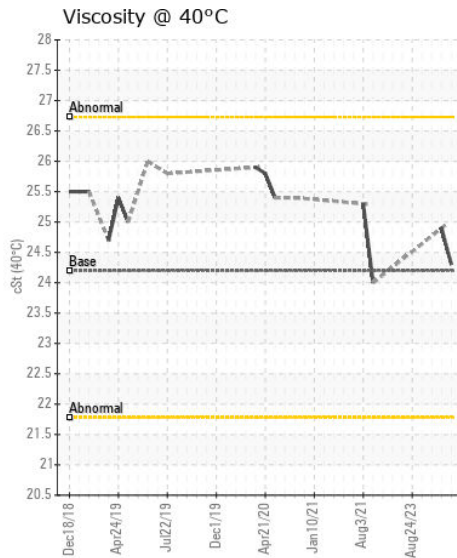
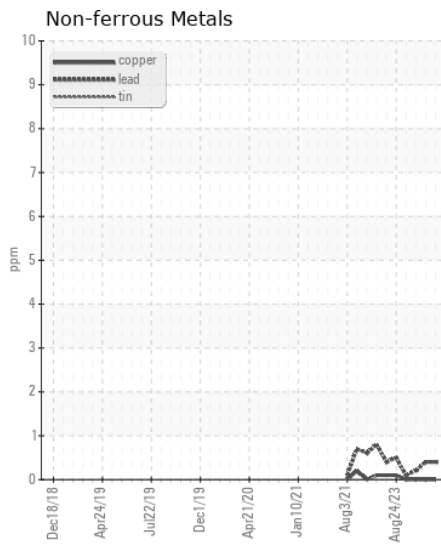
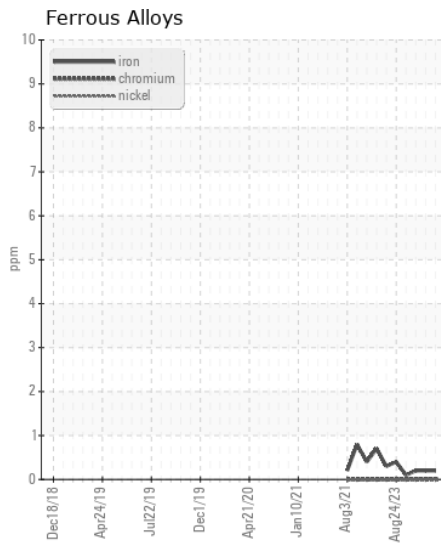
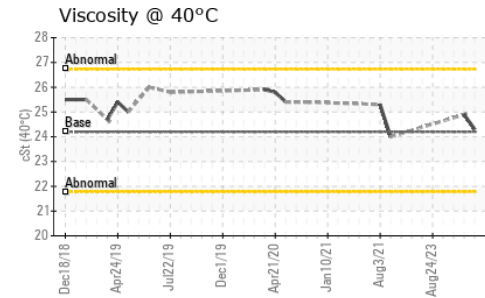
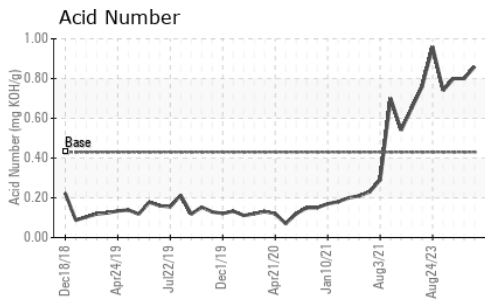
Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>3	<1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	0	0	0

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	0	0	0
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.86	0.80	0.80
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.3	24.9	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT57578
Lab Number : 02618820
Unique Number : 5735930
Test Package : G331 (Additional Tests: ICP)
Received : 28 Feb 2024
Tested : 28 Feb 2024
Diagnosed : 28 Feb 2024 - Wes Davis

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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