



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(CFBWQ) MINAKI AIRCRAFT REPAIR SERVICE [52987]
Machine Id
[CFBWQ] FAIRCHILD DHC3T P-36031C (S/N 13)
Component
Jet Turbine
Fluid
BP TURBO OIL 2380 (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT52572	GT56913	GT55472
Sample Date		Client Info		12 Feb 2024	30 Aug 2023	15 Jun 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		635	300	100
Filter Age	hrs	Client Info		51	100	100
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	---

WEAR

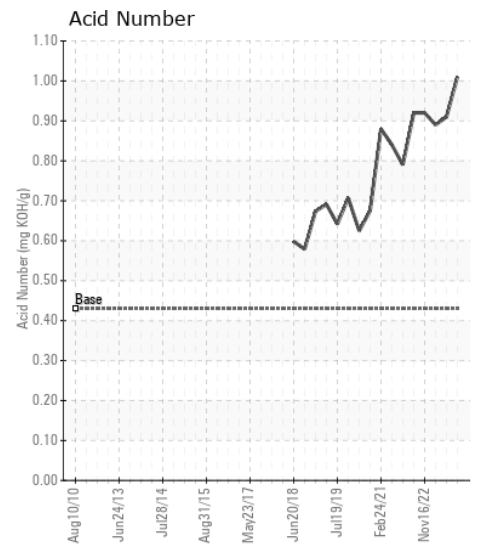
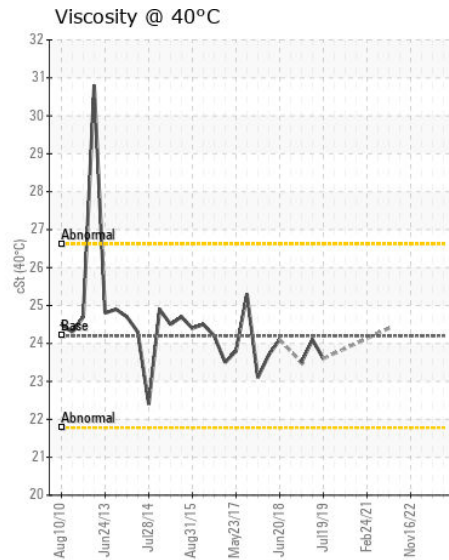
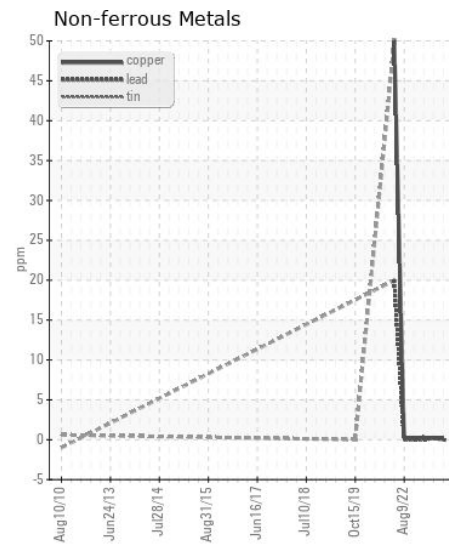
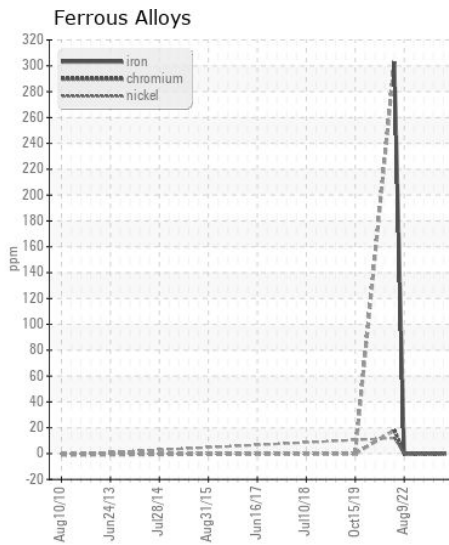
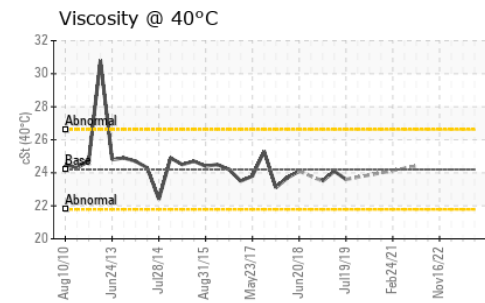
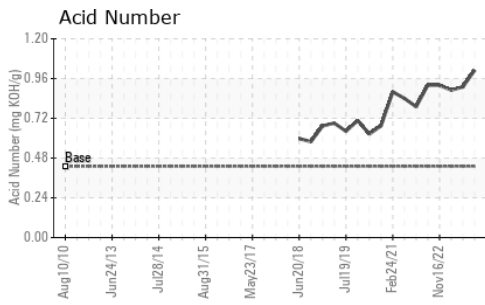
Iron	ppm	ASTM D5185(m)	>8	0	0	0
Chromium	ppm	ASTM D5185(m)	>2	0	0	<1
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	1	▲ 1
Lead	ppm	ASTM D5185(m)	>3	0	<1	0
Copper	ppm	ASTM D5185(m)	>3	<1	<1	<1

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	1.01	0.91	0.89



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT52572 **Received** : 21 Feb 2024
Lab Number : **02617332** **Tested** :
Unique Number : 5734442 **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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