



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(CGCPX) SKYCARE AIR AMBULANCE [53013]
Machine Id
[CGCPX] FAIRCHILD SA226 P-54101C (S/N TC274)
Component
Jet Turbine
Fluid
EASTMAN TURBO OIL 2380 (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT57718	GT57371	GT57366
Sample Date		Client Info		25 Feb 2024	07 Feb 2024	15 Jan 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		201	128	59
Filter Age	hrs	Client Info		72	69	64
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	NORMAL	---

WEAR

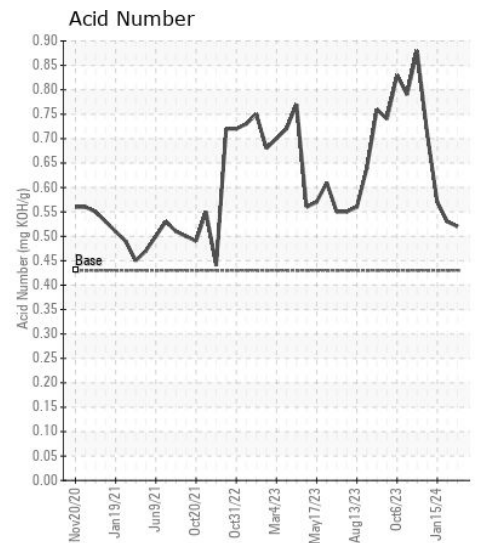
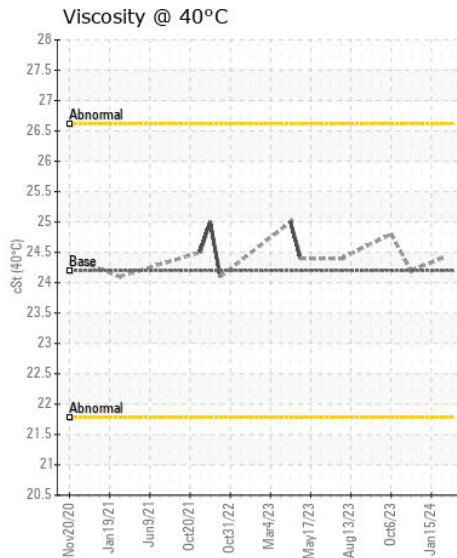
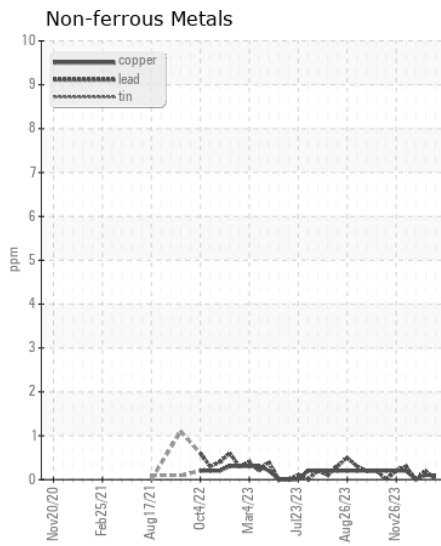
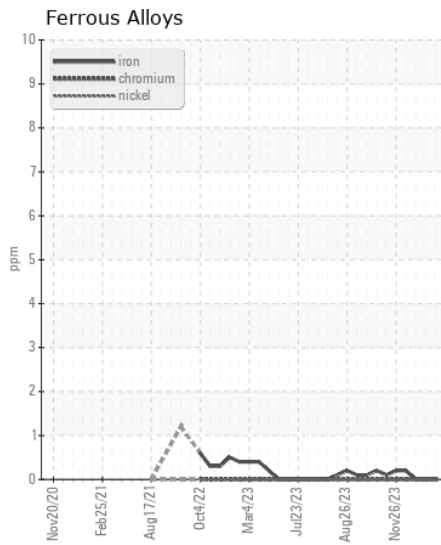
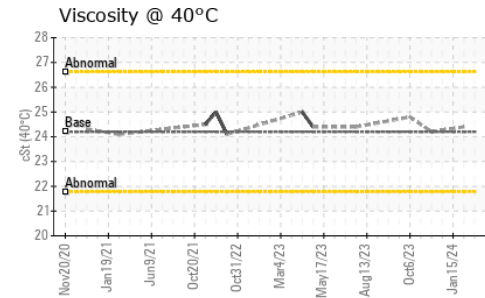
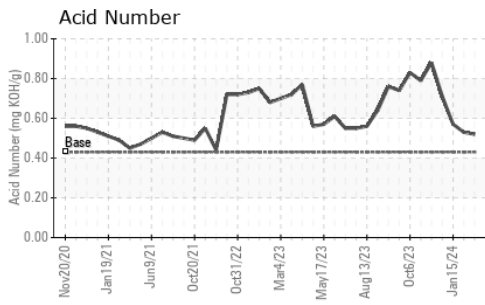
Iron	ppm	ASTM D5185(m)	>8	0	0	0
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>3	0	<1	0
Copper	ppm	ASTM D5185(m)	>3	<1	<1	0

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	0.52	0.53	0.57
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	---	24.4	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT57718 **Received** : 27 Feb 2024
Lab Number : 02618552 **Tested** :
Unique Number : 5735662 **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:
 F: (602)365-2676