

OIL ANALYSIS REPORT

WEAR CONTAMINATION FLUID CONDITION

UNKNOWN UNKNOWN

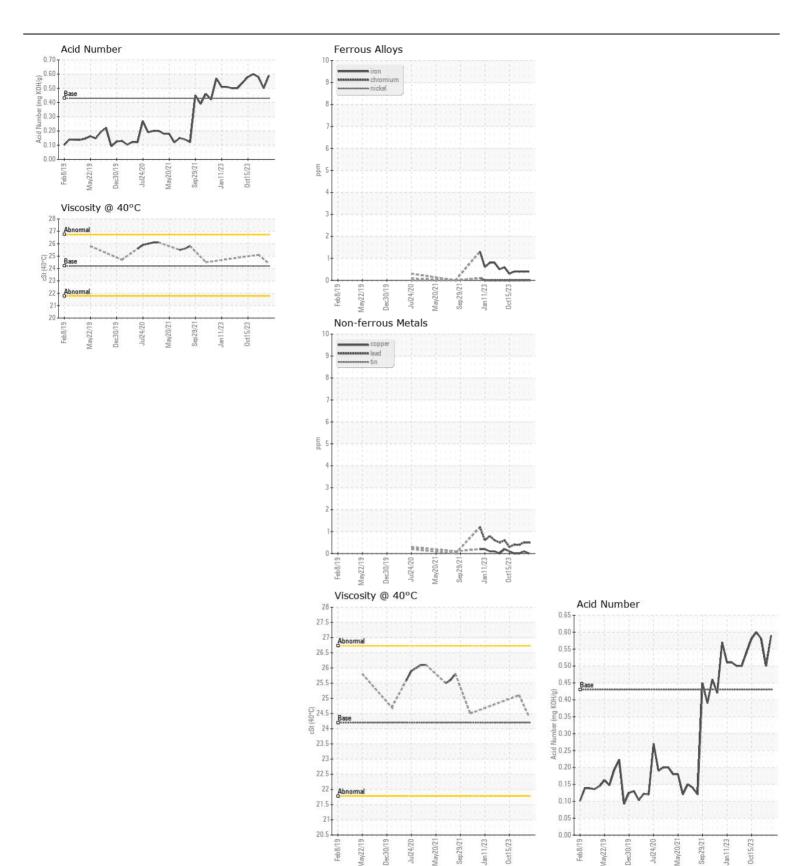
Area

(CFTSK) PERIMETER AVIATION [53130] [CFTSK] FAIRCHILD SA227AC P-44719C (S/N AC-674B)

1 Jet Turbine

EASTMAN TURBO OIL 2380 (--- GAL)

Sample Number Client Info GT57519 GT57531 GT575 Sample Date Client Info 28 Mar 2024 28 Feb 2024 15 Jan 20		 						
Sample Date Client Info 28 Mar 2024 28 Feb 2024 15 Jan 2	N	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 0 0 0 0		Sample Number		Client Info		GT57519	GT57531	GT57504
Oil Age hrs Client Info 844 751 663 Filter Age hrs Client Info 93 87 95 Oil Changed Client Info N/A N/A		Sample Date		Client Info		28 Mar 2024	28 Feb 2024	15 Jan 2024
Filter Age		Machine Age	hrs	Client Info		0	0	0
Oil Changed Client Info N/A N/A N/A N/A Filter Changed Client Info N/A N/A		Oil Age	hrs	Client Info		844	751	663
Filter Changed Client Info N/A N/A N/A Sample Status NORM NORM Iron ppm ASTM D5185(m) >8 <1 <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 0 Aluminum ppm ASTM D5185(m) >2 0 0 0 0 Aluminum ppm ASTM D5185(m) >2 <1 <1 <1 <1 Lead ppm ASTM D5185(m) >3 <1 <1 <1 Copper ppm ASTM D5185(m) >3 0 <1 0 Water WC Method >0.1 NEG NEG NEG Magnesium ppm ASTM D5185(m) 0 1 1 <1		Filter Age	hrs	Client Info		93	87	95
Sample Status		Oil Changed		Client Info		N/A	N/A	N/A
Iron ppm ASTM D5185(m) >8 <1 <1 <1		Filter Changed		Client Info		N/A	N/A	N/A
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 <1 0 Water WC Method >0.1 NEG NEG NEG Magnesium ppm ASTM D5185(m) 0 1 1 <1		Sample Status						NORMAL
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		Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
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 <1 0 Water WC Method >0.1 NEG NEG NEG Magnesium ppm ASTM D5185(m) 0 1 1 <1		Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum ppm ASTM D5185(m) >2 <1		Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Lead ppm ASTM D5185(m) >3 <1		Silver	ppm	ASTM D5185(m)	>2	0	0	0
Copper ppm ASTM D5185(m) >3 0 <1		Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Water WC Method >0.1 NEG NEG NEG Magnesium ppm ASTM D5185(m) 0 1 1 <1		Lead	ppm	ASTM D5185(m)	>3	<1	<1	<1
Magnesium ppm ASTM D5185(m) 0 1 1 <1		Copper	ppm	ASTM D5185(m)	>3	0	<1	0
		 Water		WC Method	>0.1	NEG	NEG	NEG
Acid Number (AN) mn KOHn ASTM D974* 0 43 0 50 0 50		Magnesium	ppm	ASTM D5185(m)	0	1	1	<1
Note (vity) higherty notified 5.40 0.30 0.50		Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.59	0.50	0.58
Visc @ 40°C cSt ASTM D7279(m) 24.2 24.4 25.1		Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.4		25.1







Laboratory Sample No.

: GT57519 Lab Number : 02626504 Unique Number : 5759636

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received **Tested**

: 03 Apr 2024 Diagnosed

Honeywell Engines 111 S. 34th Street, 301 Receiving, Attn: SOAP Program

PHOENIX, AZ US 85034 Contact: GARRETT

Test Package: G331 (Additional Tests: ICP) 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.

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