

AIRCRAFT STATUS REPORT



BEECHCRAFT KING AIR (MODEL 350i)

SERIAL NUMBER: FL-806

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[REVISION 1 – 05-JAN-2024]

1.0 INTRODUCTION

This report details the aircraft status in respect of aircraft type Beechcraft King Air (Model 350i), manufacturer's serial number FL-806 (the 'Aircraft'). This information is provided for informational purposes only, is not part of any proposal, and creates no legal or contractual commitment either express or implied.

The Aircraft offered is subject to prior sale, lease or withdrawal from the market without notice and the engines and gear are subject to change. The accuracy of the information contained herein is based on the knowledge and information available to the individual who has composed and/or updated this document as of the date specified. As such all data is subject to verification by any potential purchaser or lessee by way of inspection of the aircraft and its records.

2.0 AIRCRAFT SPECIFICATION

2.1 PRINCIPAL AIRCRAFT DATA

AIRCRAFT TYPE:	BEECHCRAFT KING AIR
AIRCRAFT VARIANT:	MODEL 350i
MANUFACTURER'S SERIAL NUMBER:	FL-806
DATE OF MANUFACTURE:	2012
CURRENT REGISTRATION:	C-FNTA

2.2 AIRFRAME STATUS

AS AT 05-JAN-2024	
TOTAL HOURS SINCE NEW:	13,454.4
TOTAL CYCLES SINCE NEW:	13,237

2.3 PRINCIPAL OPERATING WEIGHTS (LB)

MAXIMUM TAKE-OFF WEIGHT:	15,000 LBS (6,804 KGS)
MAXIMUM LANDING WEIGHT:	15,000 LBS (6,804 KGS)
MAXIMUM ZERO FUEL WEIGHT:	12,000 LBS (5,670 KGS)
BASIC EMPTY WEIGHT:	10,027 LBS (4,508 KGS)

2.4 OPERATIONAL SPECIFICATIONS

INSTRUMENTATION STANDARD:	COLLINS PRO LINE II
SATCOM INSTALLED:	SKYTRAC ISAT-200 SATPHONE
OTHER:	PASSENGER / SINGLE & DUAL LIFEPORT MEDEVAC

2.5 FUEL DATA

TOTAL FUEL CAPACITY:	539 GALLONS / 2,040 LITERS (3,611 POUNDS)
MAIN TANKS	190 GALLONS / 719 LITERS (1,273 POUNDS)
AUX TANKS:	79.5 GALLONS / 301 LITERS (533 POUNDS)

2.6 CABIN CONFIGURATION

POSITION	MANUFACTURER	MODEL / TYPE	IN-SEAT VIDEO	STANDARD	QTY
PASSENGER CONFIGURATION					
ALL			No	BUSINESS CLASS	9
MEDEVAC CONFIGURATION					
LEFT SIDE SEATS			No	BUSINESS CLASS	3
STRETCHERS	LIFEPORT				2
GALLEYS					
FORWARD CABIN		--		G1 / G2	2

LAVATORIES				
DESIGNATION	LOCATION	MANUFACTURER	MODEL – P/N	FLUSH TYPE
L1	REAR CABIN		BELTED LAV	

AUDIO / VIDEO SYSTEM					
	MANUFACTURER	MODEL / TYPE	QTY CHANNELS	TAPE FORMAT	MONITOR
AUDIO	<ul style="list-style-type: none"> NOT APPLICABLE 				
VIDEO					

3.0 AIRCRAFT TECHNICAL STATUS

3.1 AIRCRAFT MAINTENANCE PROGRAM

As At 05-JAN-2024	
AIRWORTHINESS AUTHORITY:	TRANSPORT CANADA
CURRENT MAINTENANCE PROGRAM:	PHASE INSPECTION
MPM REVISION NO: 1	30-SEPT-2019

3.2 CURRENT MAINTENANCE STATUS

As At 05-JAN-2024			
CHECK 'PHASE 1'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	21-JUL-2023	13,261.6	13,072-
DUE / REMAINING:	21-JUL-2025	607.2	-
CHECK 'PHASE 2'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	22-OCT-2023	13,436.2	13,233 -
DUE / REMAINING:	22-OCT-2025	781.8	-
CHECK 'PHASE 3'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	27-MAR-2023	12,922.4	12,730
DUE / REMAINING:	27-MAR-2025	268.0	-
CHECK 'PHASE 4'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	28-MAY-2023	13,108.3	12,894
DUE / REMAINING:	28-MAY-2025	453.9	-

4.0 ENGINE STATUS

4.1 LEFT ENGINE – PT6A-60A

As At 05-JAN-2024							
LH ENGINE		MODEL: PT6A-60A		S/N: PCE-PK2640			
DESCRIPTION	SERIAL NO.	SINCE NEW		SINCE OH / MR		SINCE HSI	
		HOURS	CYCLES	HOURS	CYCLES	HOURS	CYCLES
TURBOMACHINERY	PCE-PK2640	2,092.8	2,080	2,092.8	2,080	301.0	307
REDUCTION GEARBOX	PCE-PK2640	2,092.8	2,080	2,092.8	2,080		
LIFE LIMITED COMPONENTS							
DESCRIPTION	P/N	S/N	CYCLE LIMIT	CYCLES SINCE NEW	CYCLES REMAINING		
ROTOR COMPRESSOR FRIST STAGE	3041271	EAAF00B217	15,000	2,080	12,920		
DISC COMPRESSOR SECOND STAGE	3034312	A004TWB4	20,000	2,080	17,920		
DISC COMPRESSOR THIRD STAGE	3034313	A004W433	20,000	2,080	17,920		
IMPELLER CENTRIFUGAL	3036793	4H79	24,000	2,080	21,920		
DISC COMPRESSOR TURBINE	3040311	A0006BWW	15,000	2,080	12,920		
POWER TURBINE DISC STAGE 1	3029312	A004TW8P	30,000	2,080	27,920		
POWER TURBINE DISC STAGE 2	3029313	YUAB001S238	30,000	2,080	27,920		

TURBOMACHINERY: LAST SHOP VISIT	19-JAN-2020
REDUCTION GEARBOX: LAST SHOP VISIT	19-JAN-2020

4.2 RIGHT ENGINE – PT6A-60A

As At 05-JAN-2024							
RH ENGINE		MODEL: PT6-60A			S/N: PCE-PK1562		
DESCRIPTION	SERIAL NO.	SINCE NEW		SINCE OH / MR		SINCE HSI	
		HOURS	CYCLES	HOURS	CYCLES	HOURS	CYCLES
TURBOMACHINERY	PCE-PK1562	12,292.4	12,090	2,312	2,283	12.4	19
REDUCTION GEARBOX	PCE-PK1562	12,292.4	12,090	2,312	2,283		
LIFE LIMITED COMPONENTS							
DESCRIPTION	P/N	S/N	CYCLE LIMIT	CYCLES SINCE NEW	CYCLES REMAINING		
ROTOR COMPRESSOR FRIST STAGE	3041271	EAAF00A530	15,000	12,090	2,910		
DISC COMPRESSOR SECOND STAGE	3034312	A0034CFX	20,000	12,090	7,910		
DISC COMPRESSOR THIRD STAGE	3034313	A0033WT6	20,000	12,090	7,910		
IMPELLER CENTRIFUGAL	3036793	TXA1C5749	24,000	12,090	11,910		
DISC COMPRESSOR TURBINE	3040311	A0006BWW	15,000	12,090	2,910		
POWER TURBINE DISC STAGE 1	3029312	A0034KL2	30,000	12,090	17,910		
POWER TURBINE DISC STAGE 2	3029313	YUAA009A530	30,000	12,090	17,910		

TURBOMACHINERY: LAST SHOP VISIT	06-Nov-2020
REDUCTION GEARBOX: LAST SHOP VISIT	06-Nov-2020

4.3 LEFT PROPELLER – HAMILTON SUNDSTRAND HC-B4MP-3C

As At 05-JAN-2024						
LH PROPELLER			SERIAL No. FWA2926			
DESCRIPTION	PART NUMBER	SERIAL NO	TOTAL HOURS SINCE		HOURS REMAINING	DATE OF NEXT MI
			NEW	INSPECTION		
HUB	HC-B4MP-3C	FWA2926	8,481.8	1,841.4	1,158.6	25-May-2031
BLADE NO.1	M10476NSK	K-458043-R	8,481.8	1,841.4	1,158.6	25-May-2031
BLADE NO.2	M10476NSK	K-458044-R	8,481.8	1,841.4	1,158.6	25-May-2031
BLADE NO.3	M10476NSK	K-458045-R	8,481.8	1,841.4	1,158.6	25-May-2031
BLADE NO.4	M10476NSK	K-458047-R	8,481.8	1,841.4	1,158.6	25-May-2031

4.4 RIGHT PROPELLER - HAMILTON SUNDSTRAND HC-B4MP-3C

As At 05-JAN-2024						
RH PROPELLER			SERIAL No. FWA2936			
DESCRIPTION	PART NUMBER	SERIAL NO	TOTAL HOURS SINCE		HOURS REMAINING	DATE OF NEXT MI
			NEW	INSPECTION		
HUB	HC-B4MP-3C	FWA2927	8,345.8	1,705.4	1,294.6	25-Jun-2031
BLADE NO.1	M10476NSK	K43395	8,345.8	1,705.4	1,294.6	25-Jun-2031
BLADE NO.2	M10476NSK	K43401	8,345.8	1,705.4	1,294.6	25-Jun-2031
BLADE NO.3	M10476NSK	K43402	8,345.8	1,705.4	1,294.6	25-Jun-2031
BLADE NO.4	M10476NSK	K43433	8,345.8	1,705.4	1,294.6	25-Jun-2031

6.0 LANDING GEAR

As At 08-Dec-2023						
LANDING GEAR			SERIAL NO.	VARIOUS		
DESCRIPTION	PART NUMBER	SERIAL NO	CYCLES SINCE		REMAINING TO OVERHAUL	DATE OF NEXT MI
			NEW	OVERHAUL		
LH MLG ASSY	101-810082-1	CO5840-1	--	5,470	2,530	04-MAY-2024
LH DRAG BRACE	101-810133-13	CO5795-1	--	5,470	2,530	04-MAY-2024
RH MLG ASSY	101-810082-1	CO5840-2	--	5,467	2,533	04-MAY-2024
RH DRAG BRACE	101-810133-13	CO5795-2	--	5,467	2,533	04-MAY-2024
NLG ASSY	101-820020-6151	CO5796-2	--	5,474	2,526	04-MAY-2024
NLG DRAG BRACE	101-820034-7	CO5749-1	--	5,474	2,526	04-MAY-2024

7.0 ADDITIONAL INFORMATION

7.1 MODIFICATIONS INSTALLED

AIRCRAFT MODIFICATIONS:	<ul style="list-style-type: none"> - TANIS TAS300 ENGINE PREHEATERS - RAISEBECK DUAL AFT BODY STRAKES - RAYTHEON GRAVEL GUARDS - RAISEBECK WING LOCKERS - SINGLE & DUAL MEDIVAC CONFIGURATION
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8.0 AVIONICS STATUS

DESCRIPTION & PART NUMBER

Radar receiver /antenna - Collins RTA-852
Lighting power supply - Collins LT-55
Air data computer and mount (#2) - Collins ADC-3000 & MMT-3000
Lighting power supply - Collins LT-55
Global positioning sensor unit - Collins GPS-4000S (#1 UNIT)
Lighting power supply - Collins LT-55
Data concentration unit - Collins DCU-3001
COMM transceiver & piggy back mt - Collins VHF-4000 & MMT-125 (#2 unit)
ILS/NAV receiver & mount # 2 - Collins NAV-4500 & MMT-125
Integrated card cage - Collins ICC-3000 C/O
Configuration strap unit - Collins CSU-3100
Env control with heater - Collins IEC-3001
Flight guidance computer module - Collins FGC-3000
Flight management card-Collins FMC-3000
IAPS power supply - Collins PWR-3000
Optional control module - Collins OCM-3100
IO concentrator unit - Collins IOC-3100
Maintenance diagnostic computer module - Collins MDC-3110
Distance measuring equipment DME &Mt # 1 - Collins DME-4000 & MMT-125
Sensor (STC SA02372AK Enhanced Vision System)
Power Supply (STC SA02372AK Enhanced Vision System)
Air data computer and mount (#1) - Collins ADC-3000 & MMT-3000
COMM transceiver & piggy back mt - Collins VHF-4000 & MMT-125 (#1 unit)
ILS/ADF/NAV receiver & mount # 1 - Collins NAV-4000 & MMT-125
TAWS+ computer & rack -9000000-85006
Altitude heading computer and mount (#2) - Collins AHC-3000 & MMT-3010
ESIS emergency battery & power supply - Collins PS835D & SC-841
Altitude heading computer and mount (#1) - Collins AHC-3000 & MMT-3010
Audio panel (pilot) - DB audio DB-804
Audio panel (copilot) - DB audio DB-805
Adaptive flight display & mount - Collins AFD-3010 & IMT-3010
Flight guidance panel - Collins FGP-3000
Radio tuning unit - Collins RTU-4200
ESIS display - Collins GH-3100
Display control panel - Collins DCP-3030

Control display unit - Collins CDU-3000
Cabin pressurization control unit - Airesearch - 130346
Data base unit - Collins DBU-5000
DVI-300C (STC SA02363NY, Skytrac ISAT-200 Satphone)
CDP-300G (STC SA02363NY, Skytrac ISAT-200 Satphone)
Cursor control panel CCP-3000
Hand Mics
Battery RG-380E/60K
Wing tip light -position/strobe/recognition LED - 01-0771898-01
ICS Loop (Cabin intercom system)
Switching unit (Cabin intercom system)
Tie line adapter (Cabin intercom system)
Passenger intercom (Cabin intercom system)
Static inverter - KGS SS-50
Primary aileron servo and mount - Collins SVO-3000 & SMT-65
3060S (STC SA4005NM, Pulselight)
ISAT-200R (STC SA02363NY, Skytrac ISAT-200 Satphone)
ITRAY-200R (STC SA02363NY, Skytrac ISAT-200 Satphone)
Radio altimeter receiver/transmitter & mount - Collins ALT-4000 & UMT-12
TCAS -4000 receiver/transmitter Collins TTR-4000
File server unit & mount FSU-5010/MMT-5000
Mode S transponder w/ enhanced surveillance & mount Collins TDR-94(D) & MMT-150
Processor (L3 W1000E Stormscope)
Impact switch (STC NO. SA10478SC, L-3 Communications FDR (MADRAS))
Mode S transponder Ww/ enhanced surveillance & mount Collins TDR-94(D) & DDS
Antenna (L3 W1000E Stormscope)
ELT w/ mounting case Artex ELT C406-2
CVDR/MT rack (STC NO. SA10478SC, L-3 Communications FDR (MADRAS))
Cockpit voice recorder - CVR-1651 R with RIPS & MT Tray
Primary elevator servo and mount - Collins SVO-3000 & SMT-65
Primary rudder servo and mount - Collins SVO-85B & SMT-85B
Trim servo and mount - Collins SVO-3000 & SMT-65

9.0 PHOTOGRAPHS





