

AIRCRAFT STATUS REPORT



BEECHCRAFT KING AIR (MODEL 350i)

SERIAL NUMBER: FL-857

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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-857 (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-857
DATE OF MANUFACTURE:	2013
CURRENT REGISTRATION:	C-GBCN

2.2 AIRFRAME STATUS

As At 05-JAN-2024	
TOTAL HOURS SINCE NEW:	1,974.6
TOTAL CYCLES SINCE NEW:	1,955

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:	9,928 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:	23-JULY-2023	1,796.7	1780-
DUE / REMAINING:	23-JULY-2025	593.1	-
CHECK 'PHASE 2'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	01-NOV-2023	1,974.6	1955
DUE / REMAINING:	01-NOV-2025	800.0	-
CHECK 'PHASE 3'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	22-SEPT-2022	1,451.9	1447
DUE / REMAINING:	22-SEPT-2024	277.3	-
CHECK 'PHASE 4'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	07-MAR-2023	1,618.5	1612
DUE / REMAINING:	07-MAR-2025	443.9	-

4.0 ENGINE STATUS

4.1 LEFT ENGINE – PT6A-60A

As At 05-JAN-2024							
LH ENGINE		MODEL: PT6A-60A		S/N: PCE-PK1683			
DESCRIPTION	SERIAL NO.	SINCE NEW		SINCE OH / MR		SINCE HSI	
		HOURS	CYCLES	HOURS	CYCLES	HOURS	CYCLES
TURBOMACHINERY	PCE-PK1683	1,975.6	1,955	1,975.6	1,955	286.7	267
REDUCTION GEARBOX	PCE-PK1683	1,975.6	1,955	1,975.6	1,955		
LIFE LIMITED COMPONENTS							
DESCRIPTION	P/N	S/N	CYCLE LIMIT	CYCLES SINCE NEW	CYCLES REMAINING		
ROTOR COMPRESSOR FRIST STAGE	3041271	EAAC000Y601	15,000	1,955	13,045		
DISC COMPRESSOR SECOND STAGE	3034312	A0038WPY	20,000	1,955	18,045		
DISC COMPRESSOR THIRD STAGE	3034313	A00398EK	20,000	1,955	18,045		
IMPELLER CENTRIFUGAL	3036793	TXA1C8644	24,000	1,955	22,045		
DISC COMPRESSOR TURBINE	3040311	AYUAA014A043	15,000	1,955	13,045		
POWER TURBINE DISC STAGE 1	3029312	A00398T7	30,000	1,955	28,045		
POWER TURBINE DISC STAGE 2	3029313	YUAA014A195	30,000	1,955	28,045		

TURBOMACHINERY: LAST SHOP VISIT	13-MAY-2013
REDUCTION GEARBOX: LAST SHOP VISIT	13-MAY-2013

4.2 RIGHT ENGINE – PT6A-60A

As At 05-JAN-2024							
RH ENGINE		MODEL: PT6-60A		S/N: PCE-PK1682			
DESCRIPTION	SERIAL NO.	SINCE NEW		SINCE OH / MR		SINCE HSI	
		HOURS	CYCLES	HOURS	CYCLES	HOURS	CYCLES
TURBOMACHINERY	PCE-PK1682	4,689.0	5,003	1,001.6	986	286.7	267
REDUCTION GEARBOX	PCE-PK1682	4,689.0	5,003	1,001.6	986		
LIFE LIMITED COMPONENTS							
DESCRIPTION	P/N	S/N	CYCLE LIMIT	CYCLES SINCE NEW	CYCLES REMAINING		
ROTOR COMPRESSOR FRIST STAGE	3041271	EAAC000Y412	15,000	5,003	13,045		
DISC COMPRESSOR SECOND STAGE	3034312	A0038WR0	20,000	5,003	18,045		
DISC COMPRESSOR THIRD STAGE	3034313	A0038H26	20,000	5,003	18,045		
IMPELLER CENTRIFUGAL	3036793	TXA1C8644	24,000	5,003	22,045		
DISC COMPRESSOR TURBINE	3040311	YUAA014A026	15,000	5,003	13,045		
POWER TURBINE DISC STAGE 1	3029312	A0039E2X	30,000	5,003	28,045		
POWER TURBINE DISC STAGE 2	3029313	YUAA014A2767	30,000	5,003	28,045		

TURBOMACHINERY: LAST SHOP VISIT	13-MAY-2013
REDUCTION GEARBOX: LAST SHOP VISIT	13-MAY-2013

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

As At 05-JAN-2024						
LH PROPELLER			SERIAL No. FWA3147			
DESCRIPTION	PART NUMBER	SERIAL NO	TOTAL HOURS SINCE		HOURS REMAINING	DATE OF NEXT MI
			NEW	INSPECTION		
HUB	HC-B4MP-3C	FWA3147	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.1	M10476NSK	L87165	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.2	M10476NSK	L87168	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.3	M10476NSK	L87166	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.4	M10476NSK	L87169	6,236.7	590.4	2,409.6	12-Nov-2028

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	FWA2936	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.1	M10476NSK	L87167	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.2	M10476NSK	L87170	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.3	M10476NSK	L87171	6,236.7	590.4	2,409.6	12-Nov-2028
BLADE NO.4	M10476NSK	L87172	6,236.7	590.4	2,409.6	12-Nov-2028

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	03121301-ICT	--	1,750	6,250	25-JAN-2027
LH DRAG BRACE	101-810133-13	03121301-ICT	--	1,750	6,250	25-Jan-2027
RH MLG ASSY	101-810082-1	03121302-ICT	--	1,750	6,250	25-JAN-2027
RH DRAG BRACE	101-810133-13	03121302-ICT	--	1,750	6,250	25-JAN-2027
NLG ASSY	101-820020-6151	08231301-ICT	--	1,750	6,250	25-JAN-2027
NLG DRAG BRACE	101-820034-7	08231301-ICT	--	1,750	6,250	25-Jan-2027

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
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
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 #1 AND #2
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 130-361037
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
Baggage Partition - 130-536049
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) & MMT-150
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-1651R with RIPS
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









