

AIRCRAFT STATUS REPORT



BEECHCRAFT KING AIR (MODEL 350)

SERIAL NUMBER: FL-272

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[REVISION 2 – 10-JAN-2024]

1.0 INTRODUCTION

This report details the aircraft status in respect of aircraft type Beechcraft King Air (Model 350), manufacturer's serial number FL-272 (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 350
MANUFACTURER'S SERIAL NUMBER:	FL-272
DATE OF MANUFACTURE:	2000
CURRENT REGISTRATION:	C-GOIC

2.2 AIRFRAME STATUS

As At 10-JAN-2024	
TOTAL HOURS SINCE NEW:	4,693.6
TOTAL CYCLES SINCE NEW:	5,007

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:	9,940 LBS (4,508 KGS)

2.4 OPERATIONAL SPECIFICATIONS

INSTRUMENTATION STANDARD:	COLLINS PRO LINE II
SATCOM INSTALLED:	YES – TRUE NORTH IRIDIUM PHONE SYSTEM
OTHER:	PASSENGER / SINGLE & DUAL LIFEPORT MEDEVAC

2.5 FUEL DATA

TOTAL FUEL CAPACITY:	539 GALLONS / 2,040 LITERS (3611 POUNDS)
MAIN TANKS	190 GALLONS / 719 LITERS (1273 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
STRECHERS	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 10-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 10-JAN-2024			
CHECK 'PHASE 1'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	10-MAY-2023	4,603.7	4,919-
DUE / REMAINING:	10-MAY-2025	710.1	-
CHECK 'PHASE 2'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	06-FEB-2022	4,199.4	4,525 -
DUE / REMAINING:	06-FEB-2024	305.8	-
CHECK 'PHASE 3'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	05-NOV-2022	4,357.8	4,700
DUE / REMAINING:	05-NOV-2024	464.2	-
CHECK 'PHASE 4'	CALENDAR	HOURS	CYCLES
FREQUENCY:	24 MONTHS	800	-
LAST CHECK:	08-DEC-2022	4,427.5	4,742
DUE / REMAINING:	08-DEC-2024	533.9	-

4.0 ENGINE STATUS

4.1 LEFT ENGINE – PT6A-60A

As At 10-JAN-2024							
LH ENGINE		MODEL: PT6A-60A		S/N: PCE-PK0280			
DESCRIPTION	SERIAL NO.	SINCE NEW		SINCE OH / MR		SINCE HSI	
		HOURS	CYCLES	HOURS	CYCLES	HOURS	CYCLES
TURBOMACHINERY	PCE-PK0280	4,689.0	5,003	1,001.6	986	167.8	170
REDUCTION GEARBOX	PCE-PK0280	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	EAA000B568	15,000	5,003	9,997		
DISC COMPRESSOR SECOND STAGE	3034312	A0005N8A	20,000	5,003	14,997		
DISC COMPRESSOR THIRD STAGE	3034313	A0006WYR	20,000	5,003	14,997		
IMPELLER CENTRIFUGAL	3036793	4H79	24,000	5,003	18,997		
DISC COMPRESSOR TURBINE	3040311	A0006BWW	15,000	5,003	9,997		
POWER TURBINE DISC STAGE 1	3029312	A0006M1K	30,000	5,003	24,997		
POWER TURBINE DISC STAGE 2	3029313	A0006N7K	30,000	5,003	24,997		

TURBOMACHINERY: LAST SHOP VISIT	18-JAN-2017
REDUCTION GEARBOX: LAST SHOP VISIT	18-JAN-2017

4.2 RIGHT ENGINE – PT6A-60A

As At 10-JAN-2024							
RH ENGINE		MODEL: PT6A-60A			S/N: PCE-PK0284		
DESCRIPTION	SERIAL NO.	SINCE NEW		SINCE OH / MR		SINCE HSI	
		HOURS	CYCLES	HOURS	CYCLES	HOURS	CYCLES
TURBOMACHINERY	PCE-PK0284	4,689.0	5,003	1,001.6	986	167.8	170
REDUCTION GEARBOX	PCE-PK0284	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	EAAD000Y344	15,000	5,003	9,997		
DISC COMPRESSOR SECOND STAGE	3034312	A000515P	20,000	5,003	14,997		
DISC COMPRESSOR THIRD STAGE	3034313	A0005X02	20,000	5,003	14,997		
IMPELLER CENTRIFUGAL	3036793	4H79	24,000	5,003	18,997		
DISC COMPRESSOR TURBINE	3040311	A0006BWW	15,000	5,003	9,997		
POWER TURBINE DISC STAGE 1	3029312	A0006AAD	30,000	5,003	24,997		
POWER TURBINE DISC STAGE 2	3029313	A0006N7	30,000	5,003	24,997		

TURBOMACHINERY: LAST SHOP VISIT	18-JAN-2017
REDUCTION GEARBOX: LAST SHOP VISIT	18-JAN-2017

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

AS AT 10-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 10-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

NOTE: NOSE GEAR & LEFT / RIGHT MAIN GEAR **FRESHLY OVERHAULED**

- LIMITS – 72 MONTHS AND/OR 8,000 FC

7.0 ADDITIONAL INFORMATION

7.1 MODIFICATIONS INSTALLED

AIRCRAFT MODIFICATIONS:	
	- TANIS TAS300 ENGINE PREHEATERS
	- RAISEBECK DUAL AFT BODY STRAKES
	- RAYTHEON GRAVEL GUARDS
	- RAISEBECK WING LOCKERS
	- SINGLE & DUAL MEDIVAC CONFIGURATION

8.0 AVIONICS STATUS

EQUIPMENT	MANUFACTURER	MODEL	QUANTITY
ADF CONTROL	ROCKWELL COLLINS	CTL 62	1
ADF RECEIVER	ROCKWELL COLLINS	ADF 60A	1
AIR DATA COMPUTER	ROCKWELL COLLINS	ADC 800	1
ALTITUDE ALERTER	ROCKWELL COLLINS	PRE 80A	1
AUTOPILOT / IFCS	ROCKWELL COLLINS	FCS 65	1
AUTOPILOT COMPUTER	ROCKWELL COLLINS	APC 65	1
AUTOPILOT CONTROL PANEL	ROCKWELL COLLINS	APP 65A	1
COMM	ROCKWELL COLLINS	VHF 22A	2
CONTROL ADAPTER	ROCKWELL COLLINS	CAD 62	1
COURSE HEADING PANEL	ROCKWELL COLLINS	CHP 86A/B	1
CVR	L3 TECHNOLOGIES	A 100S	1
CVR	CONTROL L3 TECHNOLOGIES	A151B	1
DISPLAY CONTROL PANEL	ROCKWELL COLLINS	DCP85G	1
DME	ROCKWELL COLLINS	DME 42	2
EFIS	ROCKWELL COLLINS	EFD 85	1
EGPWS	HONEYWELL	MARK VI EGPWS	1
EHSI	ROCKWELL COLLINS	EFD 74	1
ELT	ARTEX	C406-N	1
ENCODING ALTIMETER	ROCKWELL COLLINS	ALI 80A	1
FLIGHT CONTROL PANEL	ROCKWELL COLLINS	FCP 65	1
FM TRANSCEIVER	TECHNISONIC	TFM 550	1
FMS	UNIVERSAL	UNS 1K	1
HSI CONTROL PANEL	ROCKWELL COLLINS	HCP 74	1
MFD	ROCKWELL COLLINS	MFD 85C	1
NAV CONTROL	ROCKWELL COLLINS	CTL 32	2
NAV RECEIVER	ROCKWELL COLLINS	VIR 32	2
RADAR	ROCKWELL COLLINS	RTA 842	1
RADAR ALT	ROCKWELL COLLINS	ALT 55B	1
RADIO ALTIMETER	ROCKWELL COLLINS	339 H4	1
RMI	ROCKWELL COLLINS	RMI 30	1
TCAS	ROCKWELL COLLINS	TCAS 4000	1
TCAS CONTROL	ROCKWELL COLLINS	CTL 92T	1
TCAS II	ROCKWELL COLLINS	TTR 4000	1
TRANSPONDER	ROCKWELL COLLINS	TDR 94D	2
VHF COMM CONTROL	ROCKWELL COLLINS	CTL 22	2

9.0 PHOTOGRAPHS









