

Beechcraft King Air 350 iER

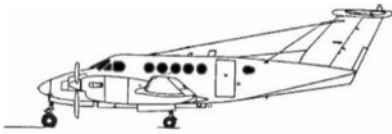
(designed for 1/72 scale A&A Model kit 7226/ 7243)

GUYANA DEFENCE FORCE

INTRODUCTION

The American manufacturer Beechcraft developed a line of small twin-turboprop transport aircraft in the 1960s. Known as King Air family it was produced in a series of different variants. The first King Air 90/ 100 series had a low mounted horizontal tailplane and small cabin. Deliveries started in 1964 and production continued in modernized versions until 2021. It was also used in military roles.

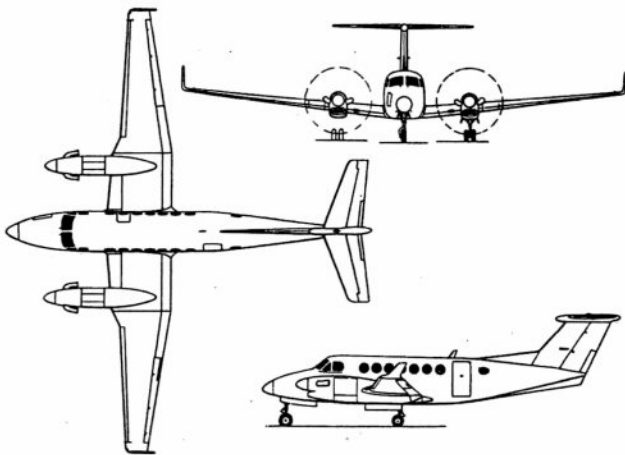
The T-tail was introduced and the 200 series got a 1,17m longer cabin and quite some modifications like Pratt and Whitney PT-6A-41 engines. Initially known as Super King Air, the "Super" designation was later dropped. First delivery was February 1974. The B200 from 1981 had some improvements like a cargo door and could carry 13 passengers. Engines varied with 3-bladed or 4-bladed propellers. The military versions are known as RU-21J or UC-12/ C-12/ T-54.



200/300 series

The 300 series got PT-6A-60 engines in different nacelles and increased take-off weight. Several military variants were developed also for different roles like reconnaissance, maritime patrol and navigator trainer.

The 350 series got a longer fuselage and cabin for additional seating, increased wing span fitted with winglets. Deliveries started in 1990. The B300 is the version with cargo door and the 350ER has a higher take-off weight and became available from 2007.



350 series

For the King Air numerous upgrades and modifications are available. Over 7,600 King Air aircraft were manufactured and the type is still in production after 50 years.

The simplest way to distinguish the "Super" King Air type is counting the circular windows: at the right starboard side the 200/300 has usually 5 circular windows and the longer 350 series 8 circular windows and wing with winglets.

MODEL KITS

In 1/72 scale a few model kits have appeared of the King Air. The best kits are from **A&A Models** from the Ukraine. Several kits were released including the longer "350" series (kit 7226/ 7243) with 4-bladed propellers. (these kit parts should be twisted a bit to feather ground position).

Though these are short-run kits, with some effort excellent models can be made.

Depending on the particular King Air model scheme, some small kit modifications may be needed on windows, extra radar fairings/ SLAR, antennas, wire antennas and other bits. Note that the rear fuselage ventral fins may vary in shape and length.

DECAL SYSTEM and APPLICATION

The decal sheet has ONE continuous print film, so EACH decal needs to be cut out with fine scissors. No other prior laserprinted decal preparation is needed. Each cut out decal can be applied as usual after soaking it a short while in water. Decals are EXTREMELY THIN, so slide off from the wet backing sheet on the model surface. Do not use tweezers! They will fold doubled!

After all decals have been applied, finish the model with your preferred final gloss or semi-matt varnish coats. This will also protect the decals.

PAINTING AND DETAILS

Please see the specific painting notes for a scheme.

The general colour is gloss white. As many markings are applied on a white surface, some decal bits may not have a white colour.

Leading edges of wing inboard the nacelles, outboard wing and horizontal tailplane is flat black.

Long running wire antennas may vary per specific King Air.

The propeller spinners are usually chrome metal. Propeller blades are dark grey with often white-black-white tips. The insides' of propblades have black de-icing portions.

GUYANA DEFENCE FORCE

The Guyana Defence Force (GDF) Air Wing operates a single Beech King Air 350 for transport and surveillance duties. The main base is at the Georgetown airport "Cheddi Jagan international".

It was registered 8R-1GY. (MSN FL-14 , Beech 350, ex 8R-GPW, PR-IMG). Flown in the years' 2017 – 2024 current. It has 4-bladed propellers.

Note the single long fin/ strake below the tail. (A&A kit part #C9).

The main colour of the plane is gloss white. The horizontal tailplane is white but with a center green tail fairing (the green is about Revell 360 Farngrun green). Note black leading edges and other details as described on the previous page. The scheme at port and starboard is symmetrical.

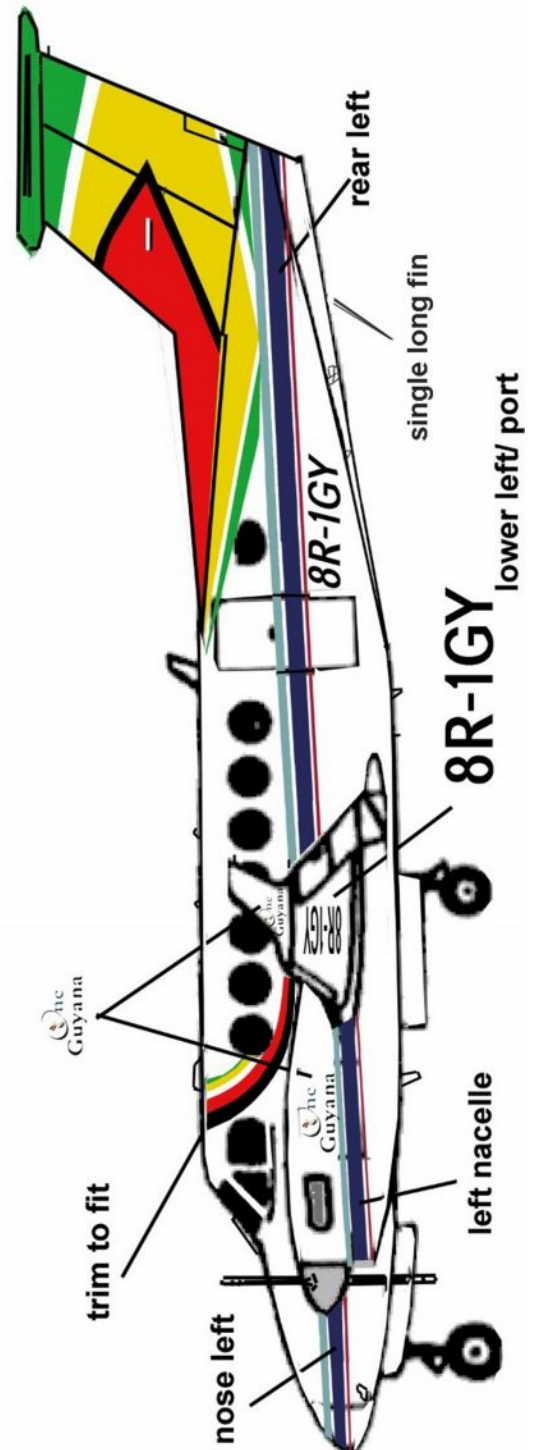
The tail area may look better when painted. Using the decals is also possible. Do fit the small tail antennas until after the tail decals were set. Trim decals as needed.

The fuselage has cheatlines over its full length. The cheatlines can be applied after the model had gotten the white paint. Add cheatlines also on nacelles' inside and outside. Trim as needed. The colourful curved band aft of the cockpit needs trimming at the window as well.

On the lower port outboard wing is a registration. (It is unknown if this is also on the upper wing).

At the upper wing there seems to be thin black walkway lines running in front of the flaps and ailerons; long black stripes are on the decals sheet.

On the website AIRLINERS.NET it is easy to find photos of this plane.



Please visit website: www.aircraftinplastic.com



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