

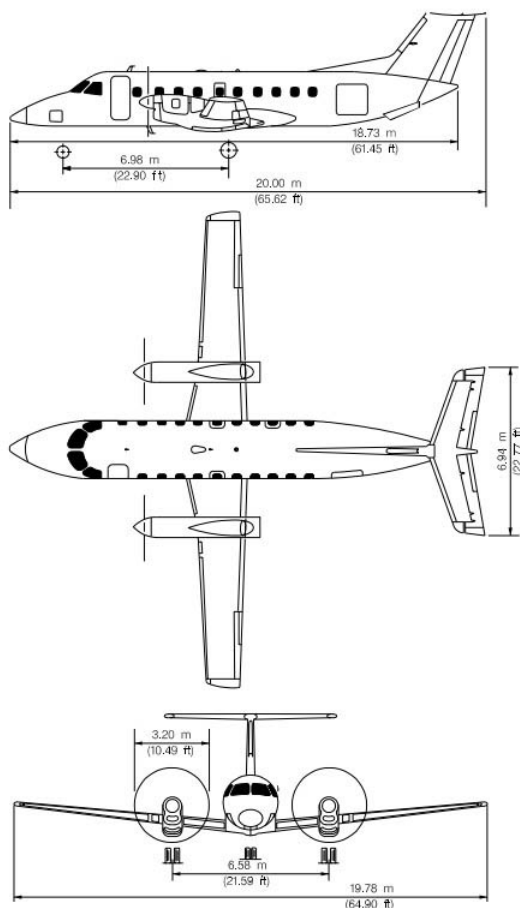
EMBRAER Brasilia Air Aruba Dutch Antilles

Various scales possible for these decals

HISTORY

The Embraer EMB 120 Brasilia is a twin-turboprop 30-passenger commuter airliner designed and manufactured in Brazil. Development started in the 1970s and first flight was July 1983. It was powered by 2 Pratt and Whitney PW115 engines driving Hamilton Standard propellers (of 3,20 m diameter). Later Brasilia aircraft used the PW118A engine of 1,800 hp. Production started in 1983 until 2001 with some 358 turboprops manufactured. They were operated by a dozen airlines and a few countries including Brazil used the Brasilia in their air forces.

Length 20,00 m, span 19,78 m. Cruise speed 550 km/hr. Empty weight about 6,900 kg and MTOW 11,500 kg. Crew of 2 pilots and usually 28 passenger cabin layout.

**AIR ARUBA**

The Dutch Antillean regional airline Air Aruba based on the Caribbean island Aruba was founded in 1986. Their first aircraft were a few YS-11. In the early 1990s a EMB 120RT Brasilia c/n 120167 with registration P4-EMA was set into service.

MODEL KITS

In 1/72 scale kits from Welsh and Liberty Quality resin.

In 1/144 scale kits from Welsh, F-Resin, PAS-Models and Duarte.

DECAL APPLICATION

The decal sheet has ONE continuous print film, so each decal needs to be cut out with fine scissors. No other prior 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 a horizontally held GLOSSY model surface. Do not use tweezers! They will fold doubled!

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

COLOUR SCHEME Air Aruba

Overall gloss white Brasilia scheme with medium and dark blue cheatlines. The leading edges of the de-icing of wing (inboard and outboard of the nacelles), stabilizer and vertical tail are mat black as are the nacelle air intakes.

Scheme is symmetrical port and starboard.

The cockpit front windows have metal frames. Propeller spinners are mat black. Propeller blades are black with yellow tips. Metal de-icing edges on propeller blades.

The medium and darker blue cheatlines decals need some trimming. Some lines run also on the rear ventral fins.

Large registration for P4-EMA on lower port wing. Probably not on the upper starboard wing (but extra decal is provided).

NOTE: the kit may have clear windows. But on the decals sheet are also cabin window decals.

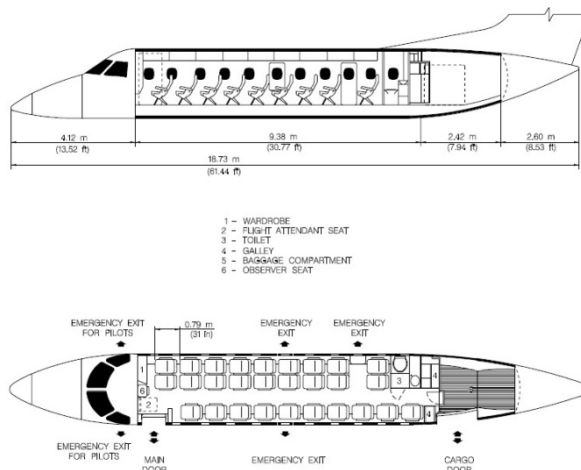
REFERENCES:

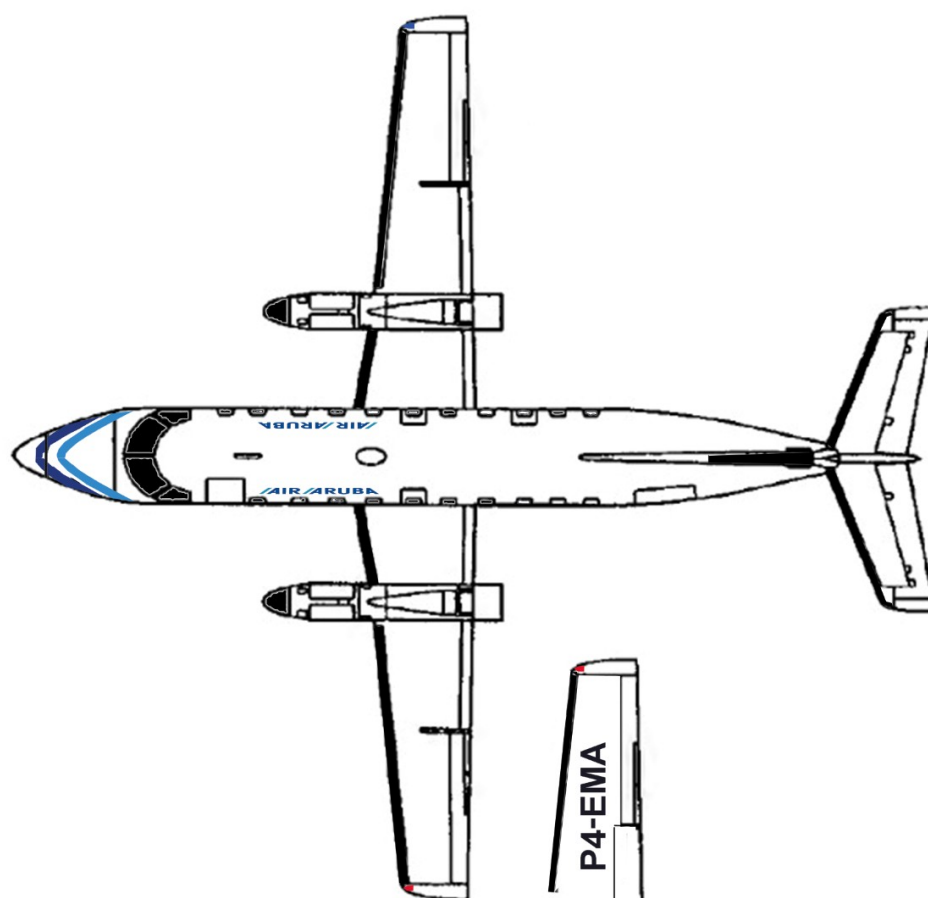
Internet websites Wikipedia:

https://en.wikipedia.org/wiki/Embraer_EMB_120_Brasilia

https://en.wikipedia.org/wiki/Air_Aruba

On internet it is very easy to find photos by searching...
Air Aruba + Brasilia + registration P4-EMA





Upper view drawing shown smaller

Please visit website: www.aircraftinplastic.com



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