



1942 Stearman P-17

1:36 model of The Cannibal Queen :1942 Stearman P-17 with 300HP Lycoming R-680 radial motor.

Stephen Coonts's "Cannibal Queen" immortalised in his book of his unforgettable odyssey with son David through (nearly) all the US states. From the Stearman's humble origins as a Canadian trainer in the '40's (discarded as its open cockpits not at all acceptable in the Canadian climate, downhill to a common crop sprayer, then uphill through loving and painstaking renovation. Now owned by BiPlane Rides Over Philadelphia.

If you like fast, comfortable planes with cabin, full instrumentation, bar and panoramic views below, this is a horror, but wow, what a classic.

Technical Data

Engine :	Lycoming R-680 radial
Length :	7,54 m
Wingspan :	9,81 m
Height :	2,95 m
Empty weight :	878 kg
Cruising speed :	155 km/h
Maximum speed :	217 km/h
Max. altitude :	4024 m

Building Instructions

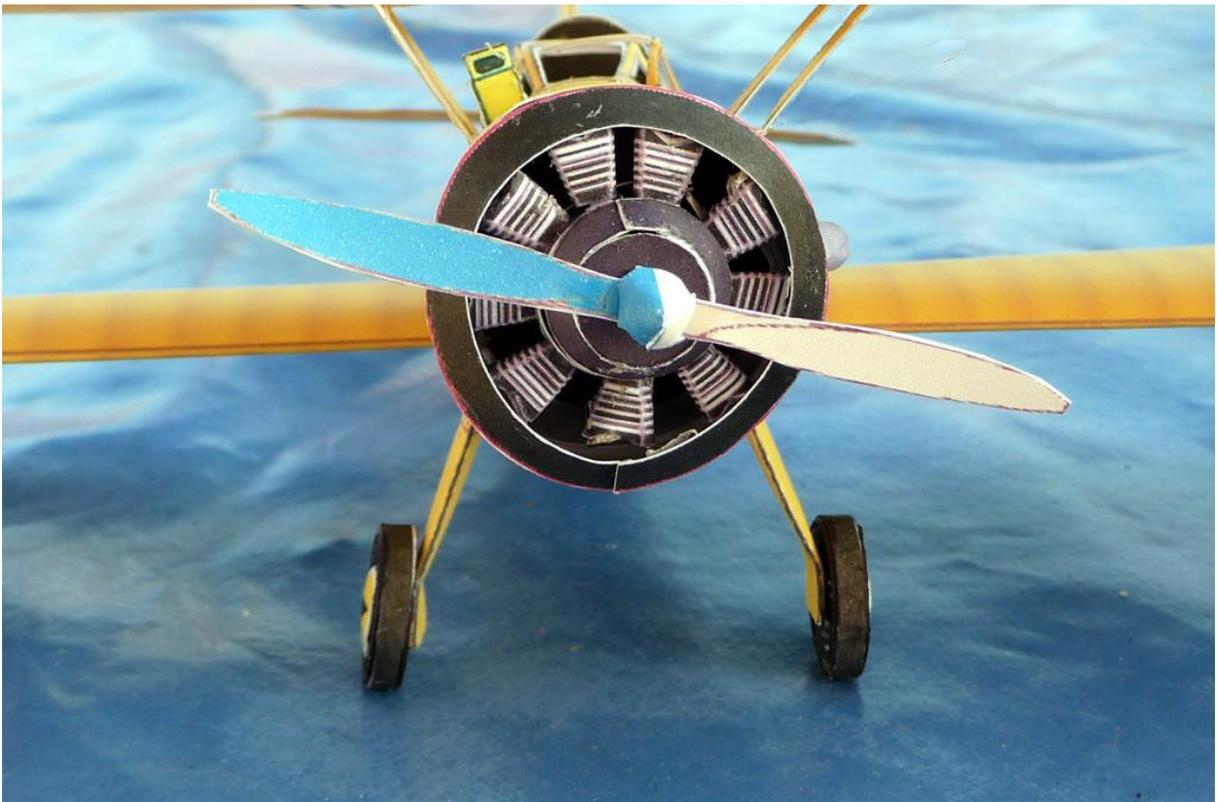
This model is based in part on the excellent model by Julius Perdana, with a number of modifications and adaptations – motor cowling, wheels etc. etc. to make it look like "The Cannibal Queen."

Print all sheets on 160g paper, except Sheet 4 which is printed on 90g paper. All green areas are to be cut out, but only when told to do so.

1. Cut out parts 1 – 9 and assemble fuselage. Cut out the 2 green slots for the landing gear, insert a rod through both slots, and glue part 6 as far back as possible within the fuselage, depth regulated by the rod. Note: For extra strength, make part 6 3x card thickness. A hole should be pierced in the centre of part , to later accomodate the propeller shaft.
2. Carefully assemble the 2 cockpit windshield frames (10) and glue in position.
3. Radial motor: cut out and fold the cylinders (21). Fill the back of each cylinder with the backing provided (21A). Assemble the motor support (parts 11, 12, 13). Glue the cylinders in place on each of the little white squares on part 11.
4. Glue the finished motor inside the fuselage onto black plate part 6.
5. Finish the front with parts 8 and 8A.
6. On the rear of the fuselage, assemble and glue the stabilisers in place, as well as the rear wheel (parts 14, 17, 22). All 3 wheels are rolled around a pin and glued. The wheel caps are glued on to one side of each main wheel.
7. Cut out and assemble/glue the 2 main wings (parts 15, 16). Insert the lower wing through the green cut-outs, and glue in place.
8. Join the 2 main wings using parts 19 and 20.
9. Assemble the 2 landing-gear shafts (parts 18). When glue is dry, dab-glue the top of each and insert into each respective green hole. Glue well around the entry ports for stability.
10. Roll/glue the 2 main wheels, and glue in place on the bottom of each landing gear shaft, the bottom of each which has been bent slightly inwards, so that the wheels are vertical.
11. Assemble the propeller (part 23) by gluing the 2 sides together, glue onto a cocktail stick, and glue the Hub in place. Insert the prop shaft in place (no need to glue).
12. Assemble the Exhaust (part 24) and glue in place.
13. Gap between wings and fuselage can be covered with Flashing provided.
14. For authenticity, add the rigging using an elsatic thread (see photos).

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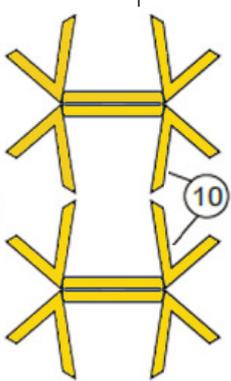
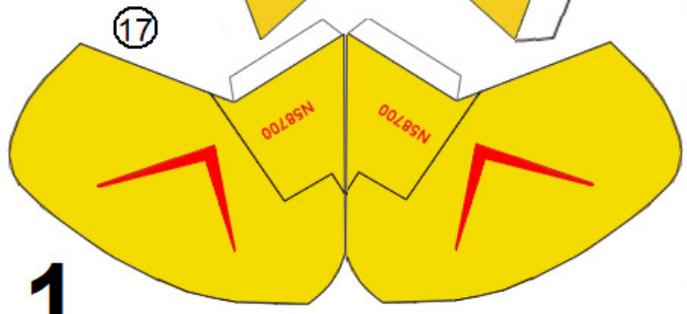
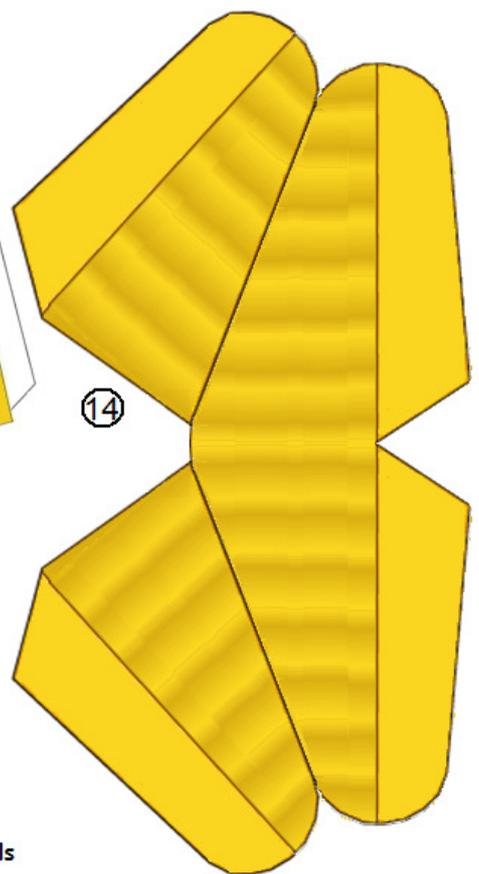
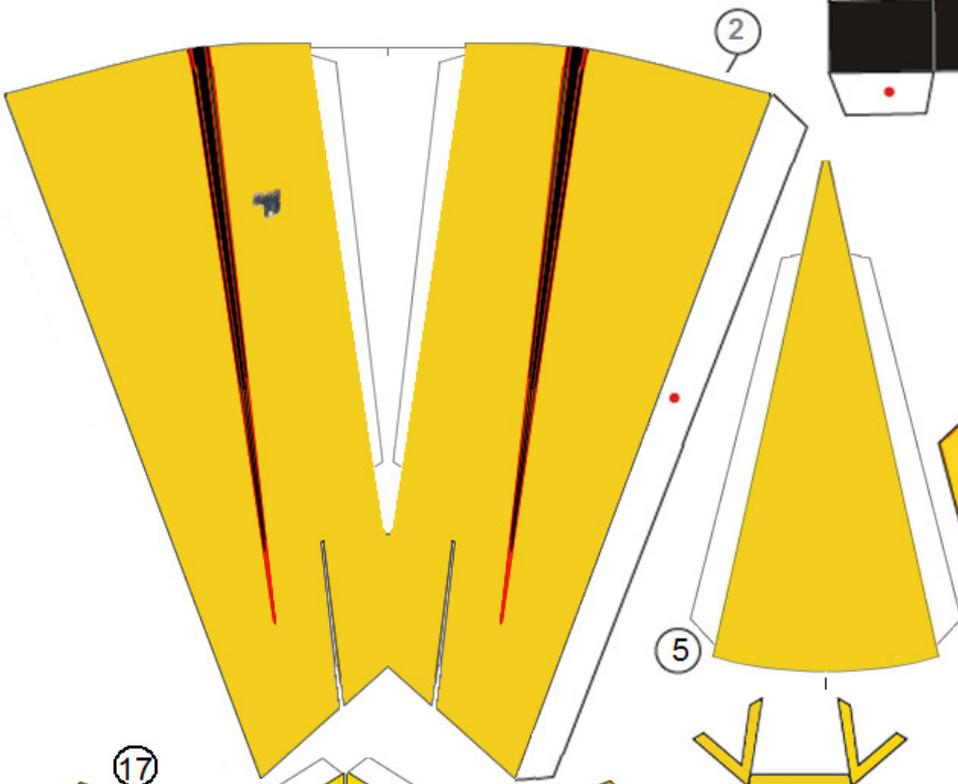
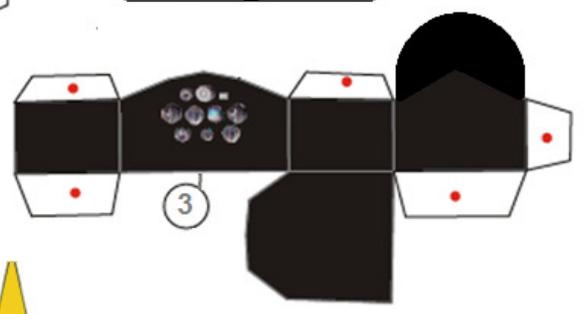
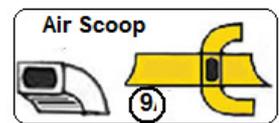
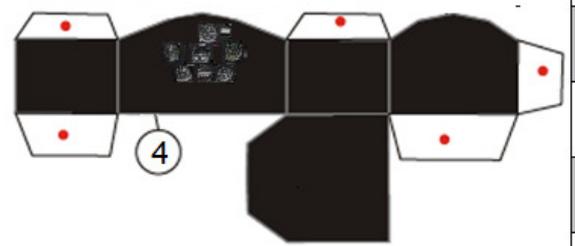
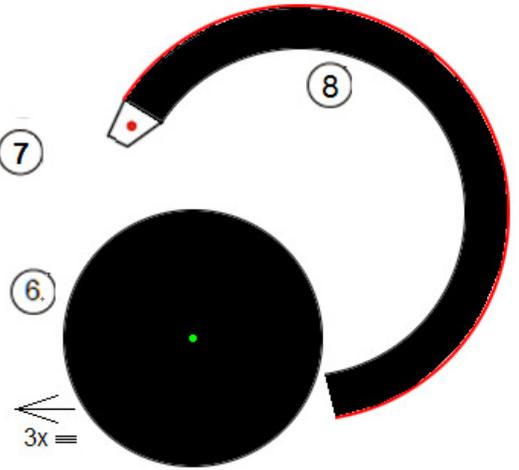
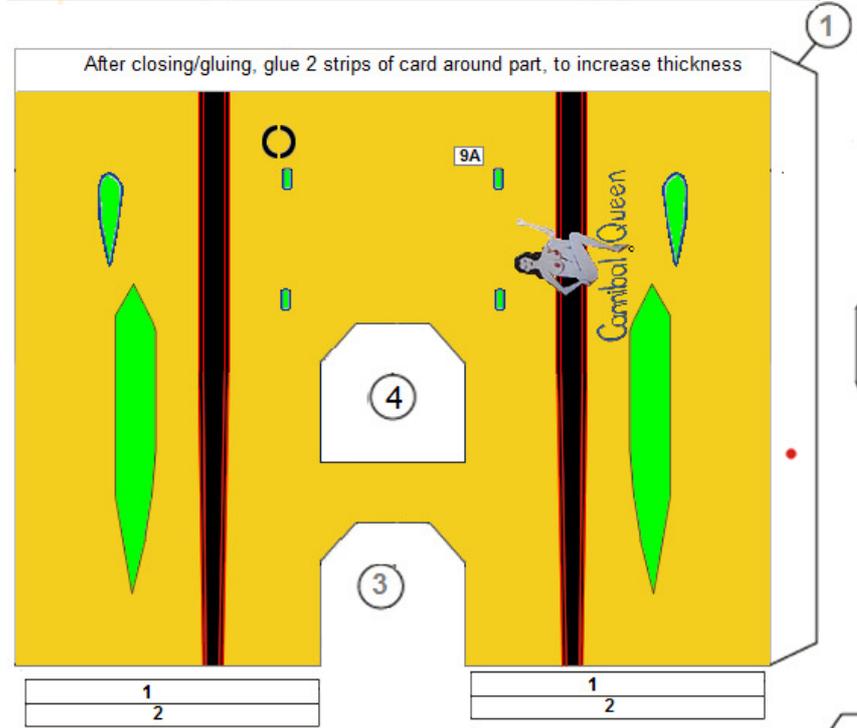
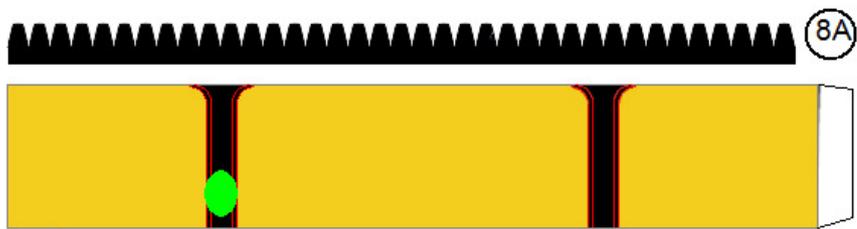








“The Cannibal Queen” over Mount St. Helens, Washington



1



2

15

16

LOWER WING
lower surface

upper surface

1 : 36

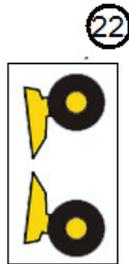
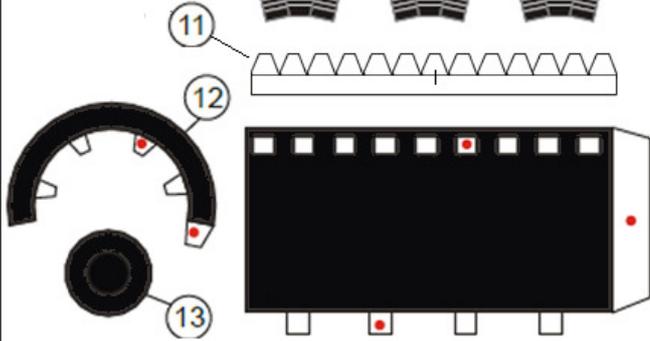
Stearman P-17

Bob' Card Models

USE CARDBOARD for these parts



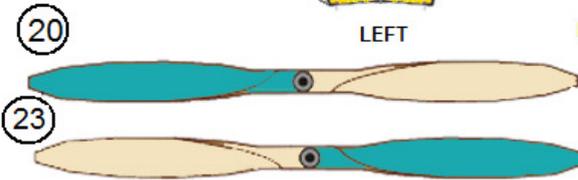
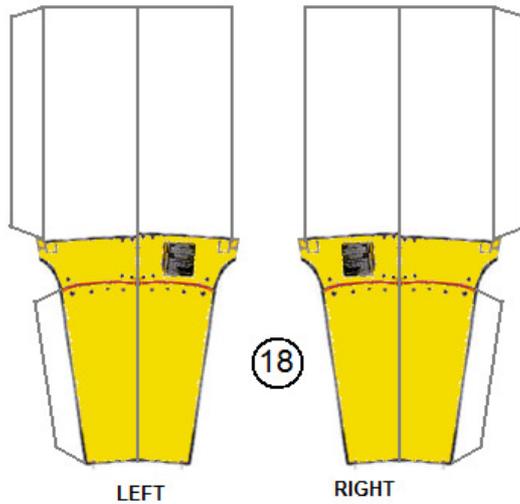
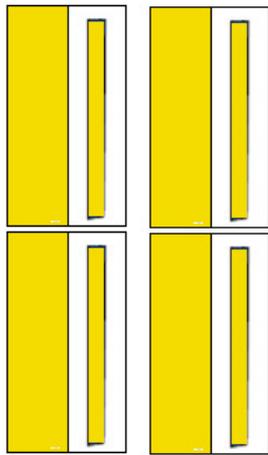
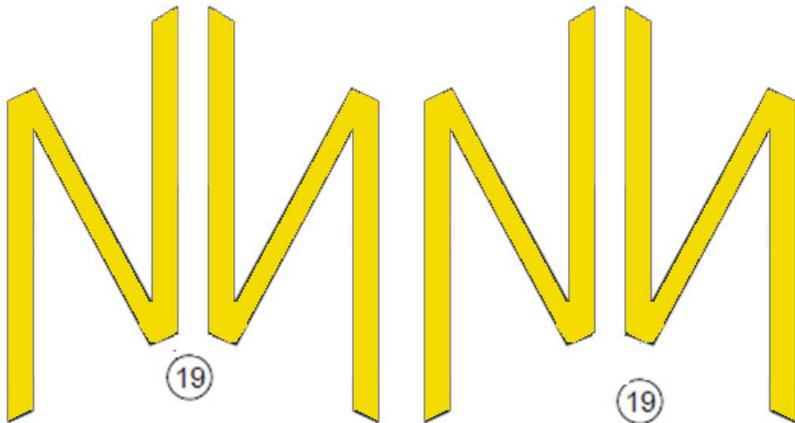
Backing for 21



Wheel caps

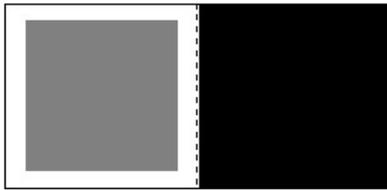
2 Main Wheels

Rear Wheel



Propeller Hub
Cut out to cones

3



Exhaust 24
Fold, glue, and roll around a 4mm
diameter rod (black inside).

PRINT ON 90G PAPER !!



Flashing between wings and fuselage etc.

