



References

1. H. Baas, *From Airplanes to Boats, Fokker's Streamlined Experimental Yacht: Q.E.D.*, HSZ Maritime, Jaargang 136, September 2015 (see last pages of these building instructions)
2. *A \$250.000 experiment*, Motor Boating, September 1938
3. <https://www.aironline.nl/weblog/2020/03/18/de-q-e-d-is-het-bewijs-dat-anthony-fokker-naast-vliegtuigen-ook-schepen-kon-bouwen/>
4. <https://www.gettyimages.nl/detail/video/montage-antoni-fokkers-yacht-the-qed-experimental-stockvideofootage/659665479>

Additional material and information has been received from Hisco Baas, Marc Smeulers and Marc Dierikxs.

Kit contents

- 73 resin parts.
- 1 clear plastic part for the canopy
- 20 mm of Ø 0.9 mm styrene rod for hoisting beam and mast base
- 15 x 5 mm of 0.5 mm styrene sheet
- 35 x 15 mm of 1.0 mm styrene sheet
- 15 mm of 0.25 x 0.5 mm styrene strip
- 10 mm of 0.75 mm quarter round styrene strip for hinges of large hatch
- 70 mm of Ø 0.3 mm steel rod for propeller shafts, the large hatch support and the flag poles.
- Decal sheet with ship's name and home port, smoke stack grids, salon and dining room decoration
- Photo-etch sheet for small details
- 50 x 20 mm transparent plastic sheet for salon and dining room windows
- Paper sheet with flags
- Paint masks for the cockpit
- Side view, top view and cross-section scale drawings

Parts list

no.	part name	
Q01	hull	1
Q02	shaft fairing	2
Q03	superstructure	1
Q04	cockpit	1
Q05	salon boarding A	1
Q06	salon boarding C	1
Q07	dinner room boarding B	1
Q08	dinner room boarding D	1
Q09	narrow rounded door	2
Q10	wide rounded door	2
Q11	folding door	2
Q12	entrance door	2
Q13	dinner table	1
Q14	large coach	2
Q15	large seat	4
Q16	dinner chair	8

no.	part name	
Q17	low table #1	3
Q18	low table #2	1
Q19	deck chair	10
Q20	deck coach	2
Q21	side board	1
Q22	cupboard	1
Q23	rounded cupboard	1
Q24	winch	1
Q25	rubber boat	1
Q26	motor boat	1
Q27	forward motorboat support	1
Q28	aft motorboat support	1
Q29	sailing boat	1
Q30	canoe	1
Q31	bridge forward part	1

no.	part name	
Q32	bridge rear part	1
Q33	smoke stack, lower part	1
Q34	smoke stack, upper part	1
Q35	mast	1
Q36	crane boom	1
Q37	large stairs upper part	1
Q38	large stairs boarding	1
Q39	small stairs boarding	1
Q40	life buoy large	3
Q41	forward deck cabinet	1
Q42	forward display support	1
Q43	aft display support	1
Q44	display base	1
Q45	anchor	1

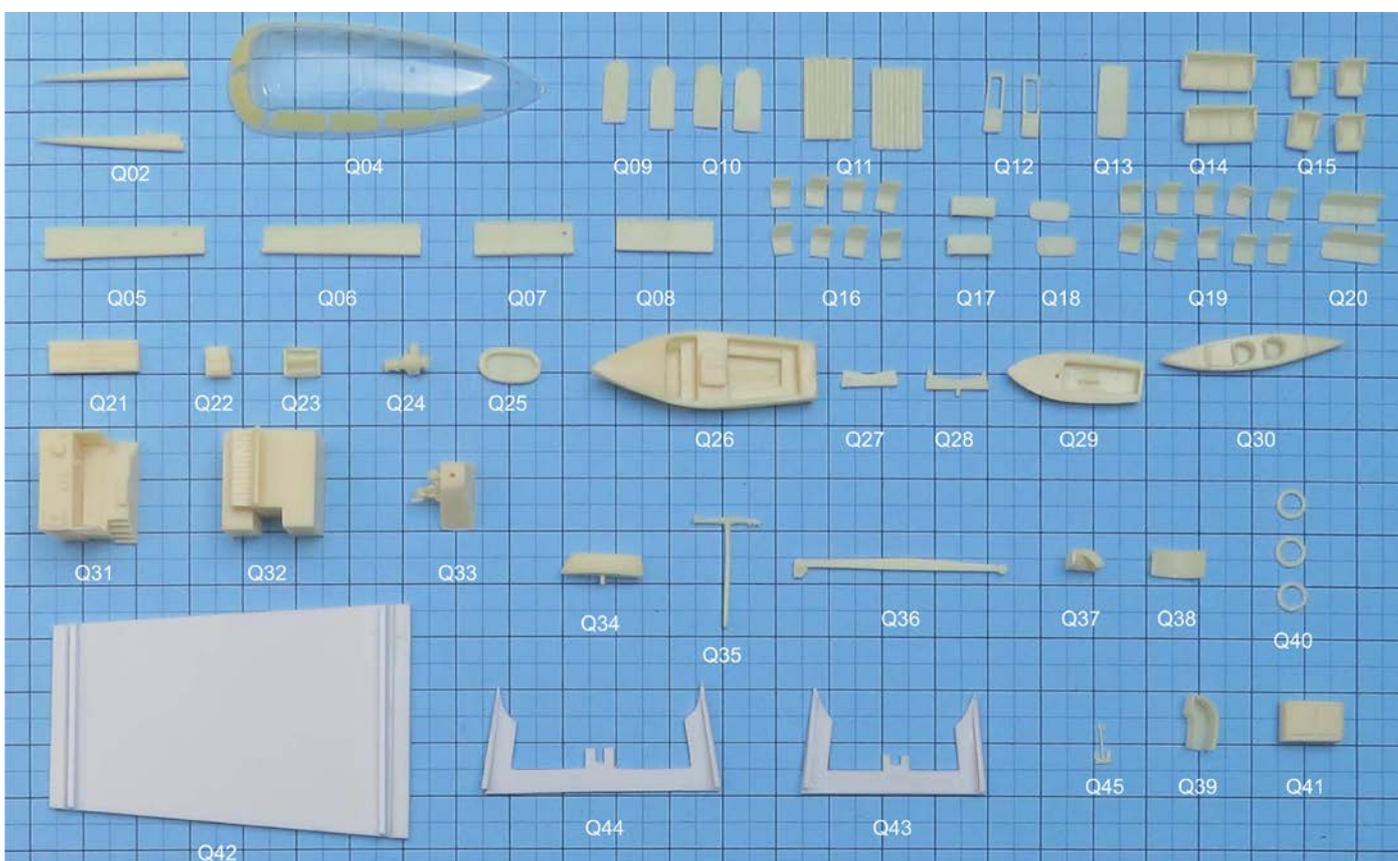
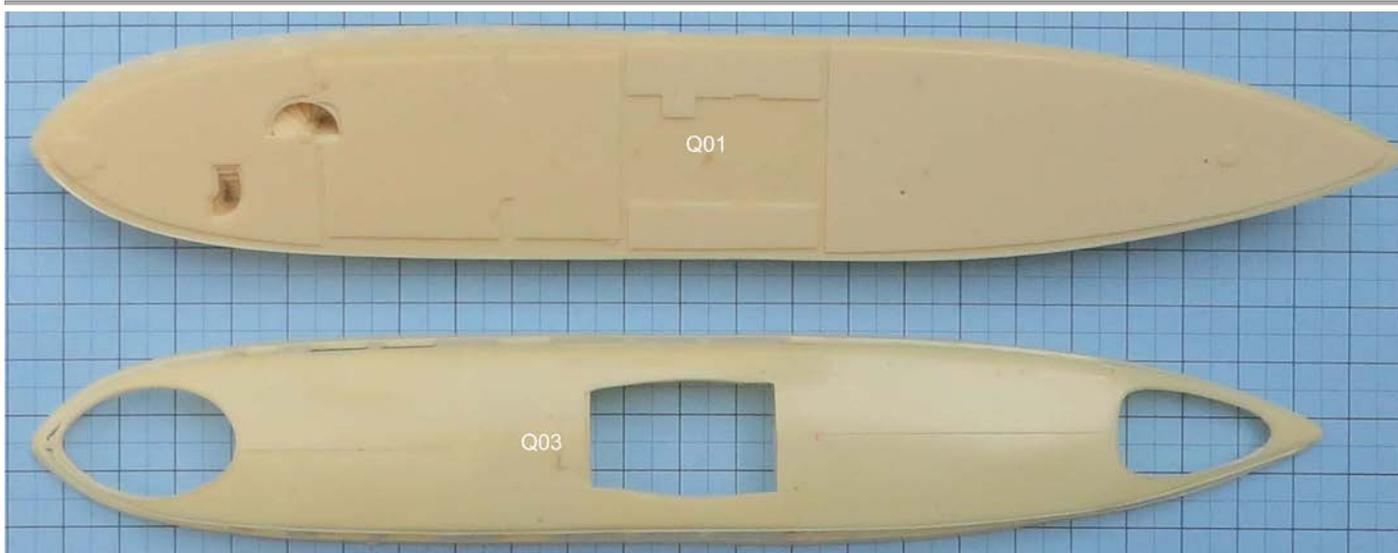
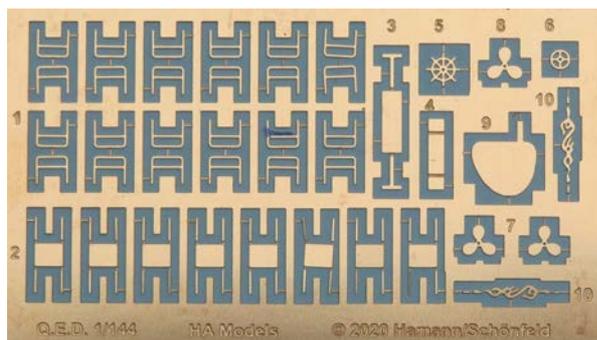


Photo-etched parts

PE01	Legs and armrest of deck chairs and coach
PE02	Legs of dinner chairs
PE03	Legs of dinner table
PE04	Legs of low table #1
PE05	Steering wheel yacht
PE06	Steering wheel motor boat
PE07	Starboard and port propellers
PE08	Centre propeller
PE09	Rudder
PE10	Gilded bow decoration





Building instructions

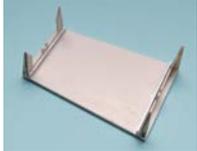
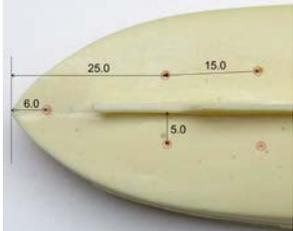
The model can be built in two configurations: with the large hatch over the forward deck open or closed. The open hatch gives a better view of the interior, when it is closed the streamlined shape of the Q.E.D. is emphasized.

Painting of parts and (sub) assemblies should be done at convenient points in the building process.

Note that most pictures illustrating the instructions below have been made during the assembly of the prototype for the kit, so small differences in assembly order and configuration may be present. Also, most of the model has been painted with a brush; if an airbrush is used, the painting and assembly order will probably be slightly different. And of course these guidelines reflect my building routine.

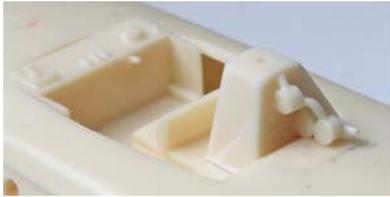
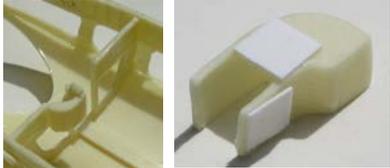
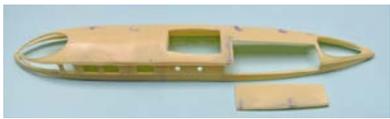
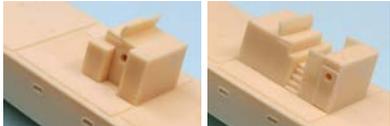
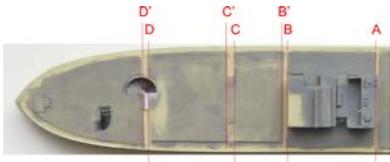
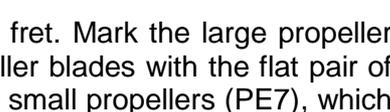
The parts of this first kit show more air bubbles than later production kits; the moulds have been corrected to avoid them.

A copy of these building instructions can be downloaded from www.hollandaircraft.nl/resin_kits.html

1. Remove the resin parts from the casting lugs; this can best be done with a razor saw. Clean the flash. Clean all parts with water and detergent or IPA to remove traces of casting agents.
2. Check whether all flat parts are really flat. If not, soak them shortly in warm water and let them cool on a flat surface (e.g. a glass plate).
3. Assemble parts (Q42, Q43 and Q44) and use the stand to support the hull during assembly. 
4. Generally, the casting lug has already been removed from the boat hull (Q01). If not, remove it carefully. Sand the excess resin from the keel according to the drawings in the kit. Free the central propeller shaft fairing from resin. 
5. Open up the holes for the gilded bow decoration (PE10; 0.3 mm) at the bow.
6. Open up the holes for the rudder and shaft fairings (PE01 one 1.1 mm hole, Q03 and Q04; two holes each, 0.8 mm) at the stern on the lower hull surface.
7. Open up the 0.8 mm holes for the anchor winch (Q24) and the aft motor boat support (Q28) in the deck on the upper hull surface. Dry fit the parts. 
8. Remove the 0.5 mm thick fill from the openings in the superstructure (Q03) between roof and boarding at the stern.
9. Remove the casting lugs from the forward part of the superstructure (Q03). Hollow the point of the structure such that only the thin walls remain. 
10. Remove the lengthwise aft, middle and forward reinforcements in (Q03) by scoring the joint between the reinforcement and the top surface of the superstructure with a panel scribe and/or knife. 
11. Remove the thin cover layer from all door openings in the superstructure (Q03). Remove also the threshold in the wall between the dinner room and the lounge. This threshold is already moulded with the hull. Check that the edges of this wall have to be half rounded to fit on the hull. 
12. Dry fit the bridge parts (Q31 and Q32) on the recesses in the deck and place the superstructure (Q03) over it. Increase the width of the opening in (Q03) bit by bit to 20 mm and cut away the forward part of (Q03) until the forward wall as indicated in the picture. Next repeat this procedure to fit the aft bridge part (Q32) into the opening. Drill also a 0.9 mm hole 6.5 mm before the forward part of the opening and 9.5 mm to the right of the engraved edge of the large hatch as indi- 



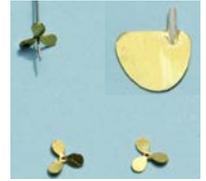
cated in the picture.

13. Dry fit the lower part of the smoke stack (Q33) on the aft part of the bridge. The ventilators and tubing should stay clear from the top of the superstructure. If not, mount a piece of 0.4 mm styrene sheet under it and sand it down to the required height. Take care that the aft and left part of the smoke stack are vertical and the bottom of the right and aft side are equal to the edges of aft part of the bridge. Enlarge the opening in the superstructure, if needed. Enlarge the hole in the top of the smoke stack to 0.8 mm. This hole fixes the location of the canopy and the top part of the smoke stack.
 
14. Probably you will have to repair the air bubbles in some parts with little thickness. This is best done by using Revell Plasto and reinforcing the repair with a very thin layer of thin cyanoacrylate glue and sanding it flat afterwards.
15. Glue the ceiling part of the large stairway (Q37) to the port side of the aft wall of the salon, fitting it to the opening and keeping the top equal to the bottom of the window.
 
16. If you want to mount the hatches in the top cover of the small stairs (Q39) in open position, cut away the rear side and the top at the long side of the part as indicated in the picture. Mount two fitting pieces, cut from the piece of 0.25 mm thick styrene sheet, and glue them to (Q39) simulating the open hatches.
 
17. Glue the parts (Q05, Q06, Q07 and Q08), marked A, B, C and D on the part and on its location on the inner wall to the inner side of the walls under the windows in the salon and the dinner room, keeping the top a couple of tenths of millimetres below the window edge.
 
18. When the glue has dried, sand the lower side of parts (Q05, Q06, Q07 and Q08) until it is equal to the lower edge of the superstructure.
19. The engraved line representing the aft edge of the long hatch over the front deck is not in the correct position, as it interferes with the canopy. Close this line with putty or cyanoacrylate glue and sand the surface well. Engrave a new line 51 mm from the front end of the hatch. This line will pass just next to the hole you have drilled in step 12. If you want to build the model with the long hatch over the front deck in (Q03) open position, score the engraved lines with knife or panel scribe and remove the panel. The advantage of an open hatch is better visibility of the interior, but the superstructure will be more flexible.
 
20. Glue the rear part of the bridge (Q32) in the recesses in the deck. Keep the aft surface equal to the recess for the front wall of the dinner room, using the piece of 1 mm styrene as an aid. Next glue the forward part of the bridge (Q31) to the recess in the deck.
 
21. Glue the motor boat support (Q28) on the deck in the predrilled hole. Draw a line forward normal to the centre of (Q28) and glue support (Q27) 22.5 mm forward of (Q28). Dry fit the motor boat (Q26).
 
22. Sand the front part of the bridge until it is equal to the recess for the wall next to it (A), fit the superstructure (Q03) over the hull (Q01) and check whether the transverse wall fits into the recess. If not, widen the recess a bit with a knife. Check whether there is no gap between superstructure and the hull at (B). If there is, widen the recess at (B'). Repeat this process at (C) and (D) until the superstructure fits well on the hull.
 
23. Remove the rudder (PE9) and the propellers (PE7 and PE8) from the fret. Mark the large propeller (PE8). Put (PE8) on the piece of 0.3 mm steel rod and twist the propeller blades with the flat pair of tweezers to the right (clockwise). Repeat this procedure with one of the small propellers (PE7), which

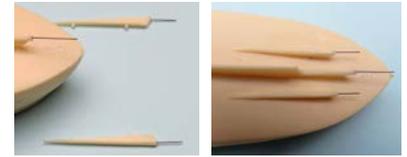


will be mounted at the port side. Make the other small propeller (PE7) its mirror image, twisting the blades to the left (anti-clockwise). This propeller will be mounted at the starboard side.

24. Glue small pieces of 0.25 mm thick styrene strip to the shaft of the rudder (QE09) and sand it round. Glue the rudder into the hole under the stern.



25. Drill a 0.3 mm hole of several mm deep in the three propeller shafts of the fairings (Q01) and (Q02). Cut three pieces of 7 mm long from the 0.3 mm steel rod and glue them in the holes. Glue parts (Q02) under the hull. Fill the gaps between the fairings and the hull with putty or thick cyanoacrylate glue. Cut all steel ends off at a length of 1.5 mm.



Most of the paint work is best done now, as many parts will be located under the superstructure. Also the hull is easier to handle at this phase. The suggested colour scheme is based on the colours observed in the colour movie of the Q.E.D. and a couple of water colour paintings. Note that the hull and the superstructure can be painted in parallel.

26. The waterline is marked with a faint line moulded in the hull (Q01), approximately 18.0 mm below the top of the hull at the bow, 14.5 mm mid ship and 13.5 mm at the stern. Apply masking tape above it. Paint the hull below the tape brick red (H073). When dry, apply a coat of gloss varnish.



27. Paint the sides of the two staircases light buff (H007). When dry, paint the steps of the stairs dark brown (H113) and give them a coat of gloss varnish.

28. Paint the sides of the bridge light buff (H007).

29. Paint the floor and the stairs of the bridge dark brown (H113).

30. Paint aft side of the bridge desk and the top of the aft part light grey (H129).

31. Paint the seat bright red (H153) and the top of the aft part light grey (H129).

32. Paint the top of the bridge desk mahogany brown (VC70.836). When dry, give it a wash with mahogany (VC71.036).



33. When dry paint the forward deck, the decks next to the bridge and the aft deck pale stone (H121). When dry apply a dark brown wash.



34. Paint the floor of dining room and salon dark brown (H113). When dry apply a coat of gloss varnish.

35. Paint the housing and boarding (Q38 and Q39) of the stairs light buff (H007).

36. Paint the hatch on the forward deck and the hatch on the aft deck near the stern mid grey (H125).



37. Glue the boarding of the large and small stairs (Q38 and Q39) into the recesses in the aft deck.

38. Paint the strips at the top of the hull and the strakes on the rear part of the hull mahogany brown (VC70.836). When dry, give them a wash with mahogany (VC71.036).



39. Paint the bottom of the portholes gloss black (H021).

40. Apply the decals for the rugs to the floor of the dining room and the salon. Seal the decals with a water based matt varnish.



41. Paint the cabinet (Q41) dark grey (H125) and glue it on the forward deck, using the piece of 1 mm thick styrene to provide space for the forward transverse frame of the bridge compartment.

42. Paint the side board (Q21) oak (H071) and glue it on the dining room rug, again using the piece of 1 mm styrene to provide space for the aft frame of the bridge compartment.





43. Dry fit the propellers (PE7 and PE8) to the steel axle stubs. If they don't fit, increase the holes in them carefully in steps of 0.05 mm. Do not go beyond 0.5 mm, as this possible destroys them. The blades of the port propeller (PE7) shall have the deflection as the central one (PE8). Fix the propellers with a small drop of cyanoacrylate glue. Paint them brass (H016). This completes the painting of the hull.



44. Enlarge the holes cast in the bow to 0.4 mm and 4 mm deep (repeat of step 5). Bend the ends of the gilded bow decorations (PE10) 90 degrees down and dry fit them into the holes. The large side of the decorations should point forward, the open side downward. Paint the decorations gold (H016) if desired. Mount the decorations and fix them with a tiny drop of cyanoacrylate glue.



45. Decide whether you want to mount the doors (Q09), (Q10) and (Q12) in open or closed position. If you want them in closed position, fit them in the door openings of (Q03) and cut or sand them to the correct size if needed. Glue them in place.

46. Paint the inner walls and ceilings of the superstructure light buff (H007). If you are going to mount the doors (Q09, Q10 and Q12) in open position, paint them light buff (H007).

47. Point the boarding and railing mahogany brown (VC70.836). When dry, give them a wash with mahogany (VC71.036).

48. Paint the beam in the ceiling of the superstructure French blue (H014).



49. Paint the outside of the superstructure aluminium, including the edges of the windows.



50. Paint the strips above and under the windows mahogany brown (VC70.836). When dry, give them a wash with mahogany (VC71.036).



51. If you build the model with the large hatch in open position, cut two pieces of quarter round strip to form the hinges and glue them to the hatch. Paint the hatch aluminium, light buff and mahogany as the remainder of the superstructure.



52. Cut pieces of transparent plastic sheet to size (approximately 2 x 6 mm) and mount them in the doors (Q12). Use white glue, Humbrol Clearfix or Microscale Kristal Klear for this.



53. Cut pieces of transparent plastic sheet to size for the windows in dining room (7 x 14 mm), salon (7 x 27 mm or 2 x 7 x 14 mm) and aft deck (6 x 8 mm). Fit them in place and adjust if necessary. Cut also pieces of 8 x 10 mm transparent plastic for the windows in the wall between dining room and salon and salon and aft deck. Dry fit them trial and error in place.



54. Glue the windows with the curved corner to the transverse walls, facing towards the bow. This way the joints will be hardly visible from the outside. Again, use small drops of white glue or Microscale Kristal Klear, applied with a tooth pick. Alternatively fill the windows with a film of Humbrol Clearfix.



55. Glue the windows to the side walls, also using small drops of white glue or Microscale Kristal Klear, applied with a tooth pick. Alternatively fill the windows with a film of Humbrol Clearfix.

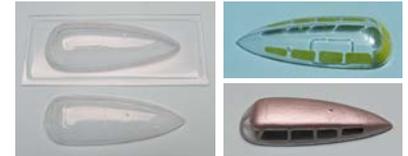


56. Apply Microscale Kristal Klear or Humbrol Clearfix to the portholes in the bridge compartment with a tooth pick. Remove the excess with a damp cotton stick.



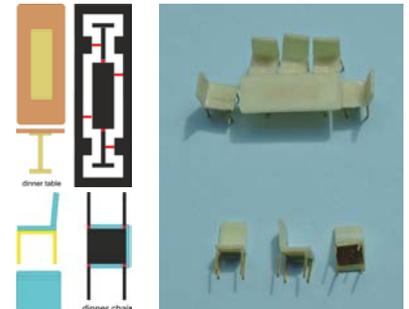


57. Remove the excess plastic from the cockpit, transparent part (Q04) with scissors and knife. Finish the edge by sanding and dry fitting it on the top of the superstructure.

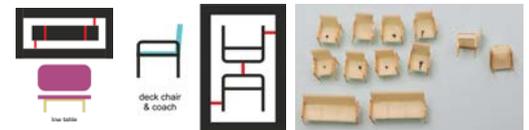


58. Apply the paint masks over the windows in part (Q04). Make sure the edges of the masks adhere well to the plastic. Give the cockpit first a coat of clear gloss varnish to prevent paint to spill under the masks. Next paint the cockpit light grey (H129), then aluminium. Remove the paint masks and correct spilled paint, if necessary. Removing spilled paint is easiest done with a wooden, sharp pointed tooth pick

59. Select the eight narrowest chairs from (Q16) and (Q19). Mark them with a dot with a pencil. These are the dinner chairs; the remaining ones are the deck chairs. Remove the parts (PE2) from the photo-etched fret, bend the legs and glue them under the seats. Do the same with (PE3) and the dinner table (Q13). Paint the seats and dinner table oak (H071).



60. Remove the parts (PE1) from the fret. Glue them to the sides of the marked deck chairs (Q19) and the deck coaches (Q20). Paint the deck chairs and coaches pastel green (H036), the frames and legs aluminium (V91.062).



61. Remove the part (PE4) from the fret. Bend it and glue the under the low table (Q18). Paint the table oak (H071).

62. Apply the decal of the world map in the cavity casted in the forward dining room wall. Seal it with satin varnish.



63. Paint the other low tables (Q17) and the large coaches (Q14) and the large seats (Q15).

64. Paint the cupboards (Q22) and (Q23). Glue them in place on the floor of the salon, checking their place relative to the walls with the piece of 1 mm styrene.



65. Paint the anchor winch (Q24) and glue it in place on the forward deck behind the round hatch.

66. Paint the anchor (Q45) steel (V71.065). Glue it to the side boarding just behind the bow on the port side. Use the drawings as a guideline.



67. Paint the motor boat (Q26). Cut from the piece of transparent plastic a windshield. Bend the windshield in the middle along a sharp edge, e.g. a set of pliers. Glue it in place with white glue, Kristal Klear or equivalent. Paint the steering wheel and glue it in place.

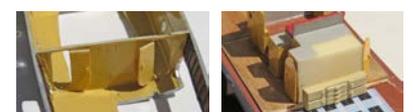


68. Paint the sailing boat (Q29), the canoe (Q30) and the dingy (Q25).

69. Adjust the length of the doors (Q12) and glue them in the door opening between salon and aft deck, opening to the salon side. Be careful to avoid interference with the large stairs. Cut the folding doors (Q11) to the required width and adjust the length to fit in the opening between dining room and salon, keeping the length 0.5 mm above the lower end of the wall. Glue them in place.



70. If you mount the doors (Q09) and (Q10) in opened position, paint them light buff (H007). Adjust their length, keeping the lower edge 0.5 mm above the lower edge of the walls. Glue the narrower doors (Q09) to the wall between the bridge compartment and the forward deck. Check for interference with the cabinet standing there. Glue the wider doors (Q10) against the walls of the aft part of the bridge.



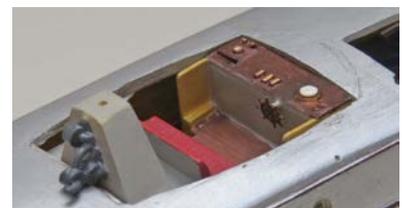
71. Glue the dinner table and chairs to the floor of the dining room, checking that they do not interfere with the wall between dining room and





salon.

72. Glue the large seats and coaches (Q14 and Q15) and a low table (Q17) to the floor of the salon. Check that they don't interfere with the walls.
73. Distribute the deck chairs, coaches and remaining low tables (Q17, Q18, Q19 and Q20) over the forward and rear deck and glue them in place. Use the drawings as a guideline.
74. Glue the sailing boat, the canoe and the dingy on the forward deck. Use the drawings as a guideline. Place the remaining seats there too.
75. Glue the motor boat (Q26) on the supports.
76. Glue the superstructure to the hull, starting with the central part, then the stern and finishing with the bow.
77. Glue the lower part of the smoke stack (Q33) to the aft part of the bridge. Dry fit the cockpit (Q04), aligning it well on the centreline and ensuring no gaps are left at the base. Check whether the marked hole at the top of (Q04) aligns well with the hole in (Q33). If not, mark the place of a new hole. Drill the 1 mm hole.
78. Paint the steering wheel (PE5) mahogany brown (VC70.836). When dry, give it a wash with mahogany (VC71.036). Glue the wheel to the stud.
79. Paint the 0.9 mm styrene rod chrome (VA71.064) and pass it through the hole drilled next to the canopy. Glue it in place and cut the rod off just above the surface of the superstructure.
80. Paint the hoisting beam (Q36) chrome (VA71.064). Pass it through the large opening at the starboard side and glue it to the styrene rod in the desired position.
81. Paint the mast (Q35) chrome (VA71.064) and glue it to the top of the styrene rod. Check whether it is well vertical.
82. Paint the outside of the upper part of the smoke stack (Q34) aluminium (VA71.062) and the inside very dark grey (H067). When dry apply a coat of gloss varnish on the outside.
83. Glue the cockpit to the superstructure with white glue, Microscale Kristal Klear or equivalent. Glue the smoke stack (Q34) in place. Retouch the aluminium if required.
84. Paint the life buoys (Q40) white (H022) and glue them to the port and starboard side of the superstructure and to the boarding of the stern.
85. Apply the decals *Q.E.D.* and *AMSTERDAM HOLLAND* to the stern, *Q.E.D.* in line with the portholes, *AMSTERDAM HOLLAND* in line with the strakes. When dry, seal with water based gloss varnish.
86. Apply the decals of the grids on the smoke stack (Q34). When dry, seal with water based gloss varnish. Glue the smoke stack in place.
87. Apply the rigging lines, first drilling a 0.3 mm hole at the places indicated in the rigging scheme, then inserting pieces of 0.06 or 0.08 mm black lacquered fishing line in the holes and applying a small drop of thin cyanoacrylate glue in the hole. When dry, lead them to the top of the mast and tension them only lightly. Apply a drop of glue and when dry, cut off the excess line.
88. If you have built the model with the large hatch in open position, glue it in place. Make sure the hatch does not touch the rigging lines. Secure the position of the hatch with a piece of 20 mm 0.3 mm diameter steel rod.



Building instructions 1/144 scale Q.E.D. the yacht of Anthony Fokker



89. Produce the flags from the paper print, folding it around a piece of 0.3 mm steel wire and put them on the model according to the photographs.



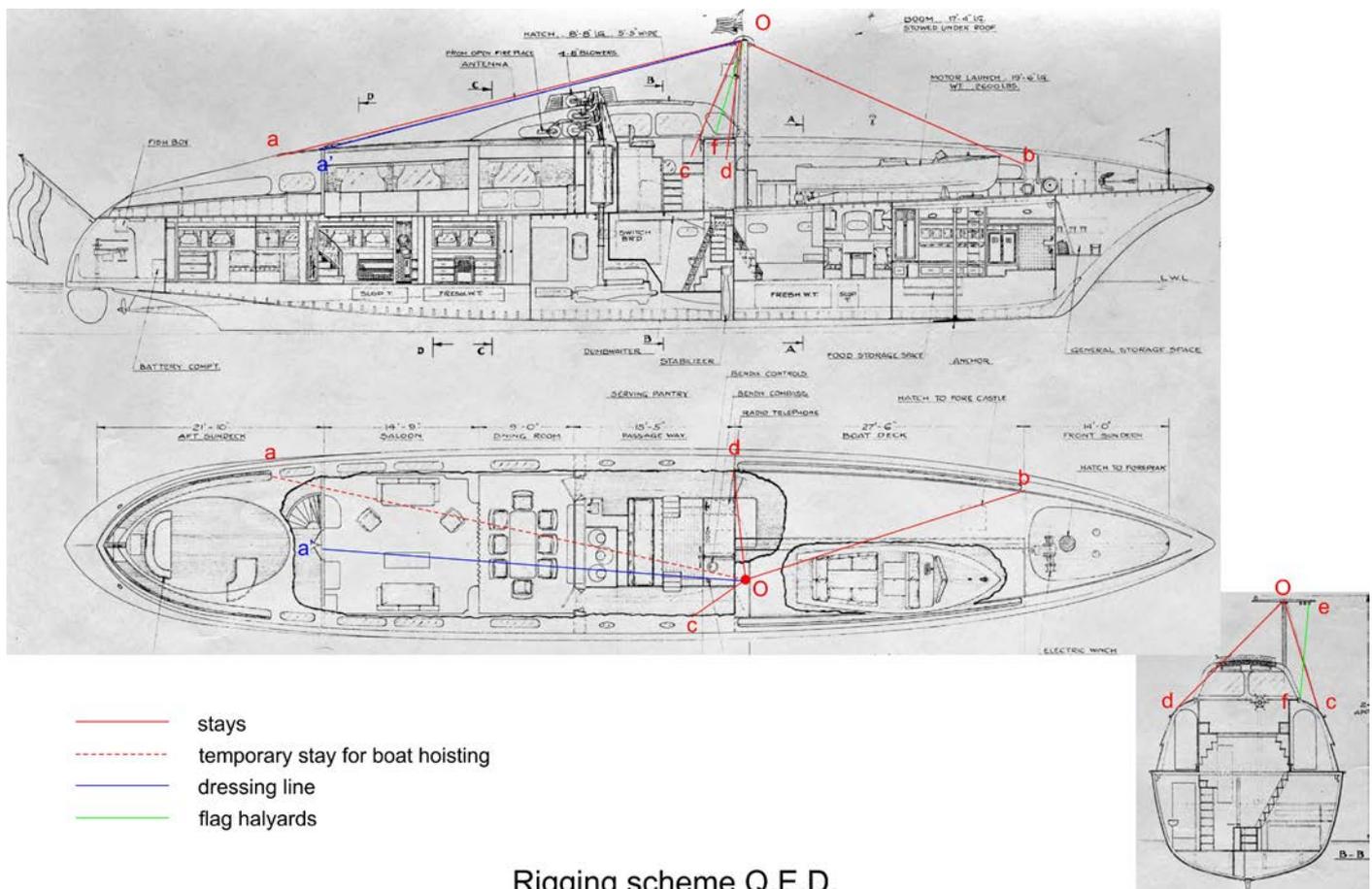
This completes your model.

Rigging scheme

The rigging scheme is rather simple, as indicated in the drawing below.

Please note that the lines O-a and O-a' are never mounted at the same time. If you have built the model with the large forward hatch opened preparing to launch the motorboat, mounting of O-a is realistically required. Line e-f is a double line, one line carrying the flag.

Drill a small 0.3 mm hole at the attachment point of the lines on the superstructure. Cut pieces of 0.06 or 0.08 mm fishing line with at least 60 mm extra length. Insert one by one a piece fishing line in the small holes and apply a small drop of thin cyanoacrylate glue to it. When dry, lead the line over the mast and tension it with a piece of tape on the superstructure. Do not tension the lines too much; the mast is rather flexible. Apply a drop of cyanoacrylate glue to the attachment point on the mast. When dry, cut off the excess line. To get a better contrast with the aluminium superstructure you can colour beforehand the fishing line black with a lacquer stick or permanent marker.

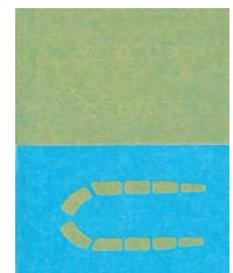


Rigging scheme Q.E.D.

Painting instructions

The paint masks have been cut in a top sheet of yellow tape on a blue substrate. Peel off carefully the top layer off, taking care that the masks themselves stay on the blue substrate.

With the painting instructions the following abbreviations are used: H = Humbrol enamel, VA = Vallejo Model Air, VC = Vallejo Model Color. The dark brown wash of the decks is Humbrol dark brown wash. The paints indicated are the ones I have used or matched; of course equivalent colours of other brands may be selected.



Building instructions 1/144 scale Q.E.D. the yacht of Anthony Fokker



Colours used: H007 light buff, H014 french blue, H015 midnight blue, H016 gold/bronze, H021 gloss black, H022 white, H024 yellow/amber, H036 pastel green, H047 sea blue, H067 dark grey/rusty, H071 oak, H073 brick red, H110 natural wood, H113 dark brown, H121 pale stone/dark brown wash, H125 mid grey, H129 light grey, VC70.846 mahogany brown, VA71.036 mahogany, VA71.062 aluminium, VA71.064 chrome, VA71.065 steel.

Interior		
Forward deck	Inner walls, ceiling	H007
	Deck	H121
	Cabinet, hatch, anchor winch body	H125
	Boarding/railing	VC70.846
	Boarding/railing wash	VA71.036
	Hoisting beam	VA71.064
	Anchor winch, anchor	VA71.065
Bridge compartment	Inner walls, ceiling	H007
	Floor and stairs bridge	H113
	Decks	H121
	Blowers smoke stack	H125
	Lower part smoke stack, side bridge desk, top of aft part	H129
	Bridge seat	H073
	Top bridge desk	VC70.846
	Top bridge desk wash	VA71.036
Dining room	Inner walls, ceiling	H007
	Beam in ceiling	H014
	Floor	H113
Salon	Inner walls, ceiling	H007
	Beam in ceiling, folding wall	H014
	Floor	H113
Aft deck	Inner walls, ceiling, walls stairs	H007
	Stairs	H113
	Deck	H121
	Hatch	H125
	Boarding/railing	VC70.846
	Boarding/railing wash	VA71.036

Exterior			
Hull	Hull above waterline	H015	
	Propellers, gilded bow decoration	H016	
	Porthole glasses	H021	
	Life buoys	H022	
	Hull under waterline, shaft fairings, rudder	H073	
Superstructure	Pipes in smoke stack	H067	
	Cockpit, first layer	H129	
	Exposed boarding top, strips, railings	VC70.846	
	Exposed boarding top, strips, railings wash	VA71.036	
	Exterior, cockpit, upper part smoke stack	VA71.062	
	Mast	VA71.064	
Furniture and equipment	Large coaches and seats, top side canoe	H014	
	Sailing boat inside and outside	H022	
	Dingy	H024	
	Deck coaches and seats	H036	
	Lower side canoe	H047	
	Dinner table and seats, side board dining room, small cupboards salon	H071	
	Interior canoe	H110	
	Motorboat interior	H129	
	Motorboat seats	H073	
	Motorboat exterior	VC70.846	
	Motorboat exterior wash	VA71.036	
	Frame deck coaches and seats	VA71.064	

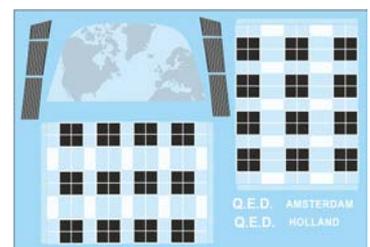
Decal placement

These decals are printed with an ALPS printer on decal paper where the carrier film covers the complete sheet, so each decal need to be cut out separately. They do not have a sealing coat. ALPS decals are very fragile, soft and will easily scratch. Long and narrow decals can curl and break very easily, so it is recommended to apply a thin layer of clear acrylic coat (Microscale Liquid Decal Film for example), over the bigger/longer decal parts prior to use to make the handling easier. Use care when applying the decals as the decal carrier film is extremely thin.

It is important to apply the decals on a smooth, glossy surface to get the best results. Semi-matt or matt finish under the decal film will cause "silvering" effect (tiny micro size air bubbles trapped under the decal film). Cut out each decal with sharp scissors. Dip the decal in warm water (would be a good idea to add one or two drops of washing-up liquid to the water). Do this for 5 to 10 seconds, then remove it from the water and let it sit for about a minute. Normal decal setting solutions can be used with these decals. If using the setting solution liquids it is recommend to use Microscale's Micro Set (a wetting agent and decal solvent) and Micro Sol (a stronger solvent version). The area where the decal is to be applied should be kept level. Brush water (or a mix of water and washing-up liquid) and the Micro Set directly on your model before sliding the decal into position. Beware, the decal will stick rapidly on the model if you use only Micro Set on the model surface, so slide it very gently. After sliding the decal into position soak up the excess liquid.

Do NOT apply any strong solvent-based clear lacquer over these decals with a brush, as they will instantly dissolve. If you use a clear lacquer, apply it with an airbrush in very light, misting coats. It is recommended to use acrylic clear coat for this type of decals as a safer choice.

The chequered rugs go on the floor of the dining room and the salon. The worlds map fits in the recess in the forward wall of the dining room. The ship's



Building instructions 1/144 scale Q.E.D. the yacht of Anthony Fokker



name Q.E.D. should be placed on both sides of the stern and white texts AMSTERDAM and HOLLAND at the stern, as shown in the rear view photograph.

Enjoy your model.

Rob Hamann

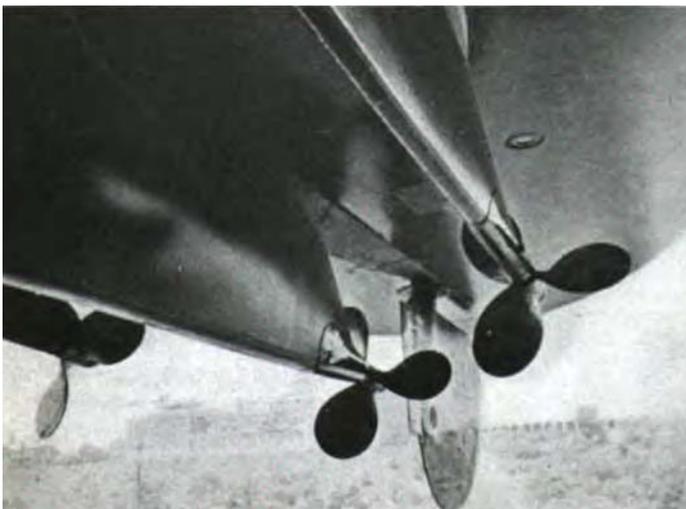
HA Models

info@hollandaircraft.nl

Model conception and masters by Maarten Schönfeld and Rob Hamann, decal and photo-etched part drawings by Rob Hamann, paint masks by Jan de Wit. The resin kit has been cast by Tilly Models, the decals have been printed by Arctic Decals, Finland the vacuum formed canopy has been produced by Rob Taurus, Czech Republic and the photo-etched parts have been made by PPD Ltd, Scotland.

Photographs of the Q.E.D.





The finished model of the Q.E.D.





From Airplanes to Boats
Fokker's Streamlined Experimental Yacht: Q.E.D.,

H. Baas