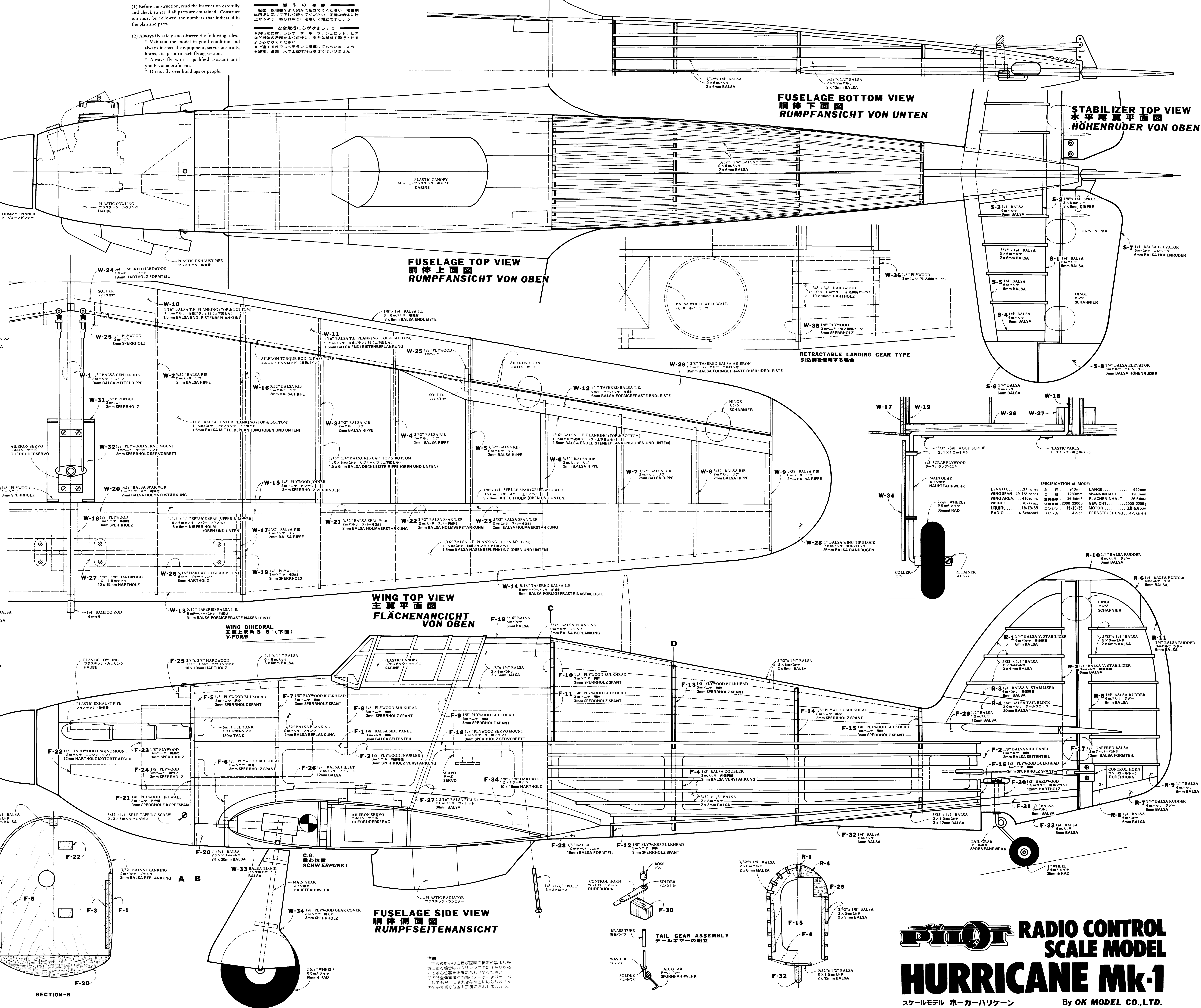
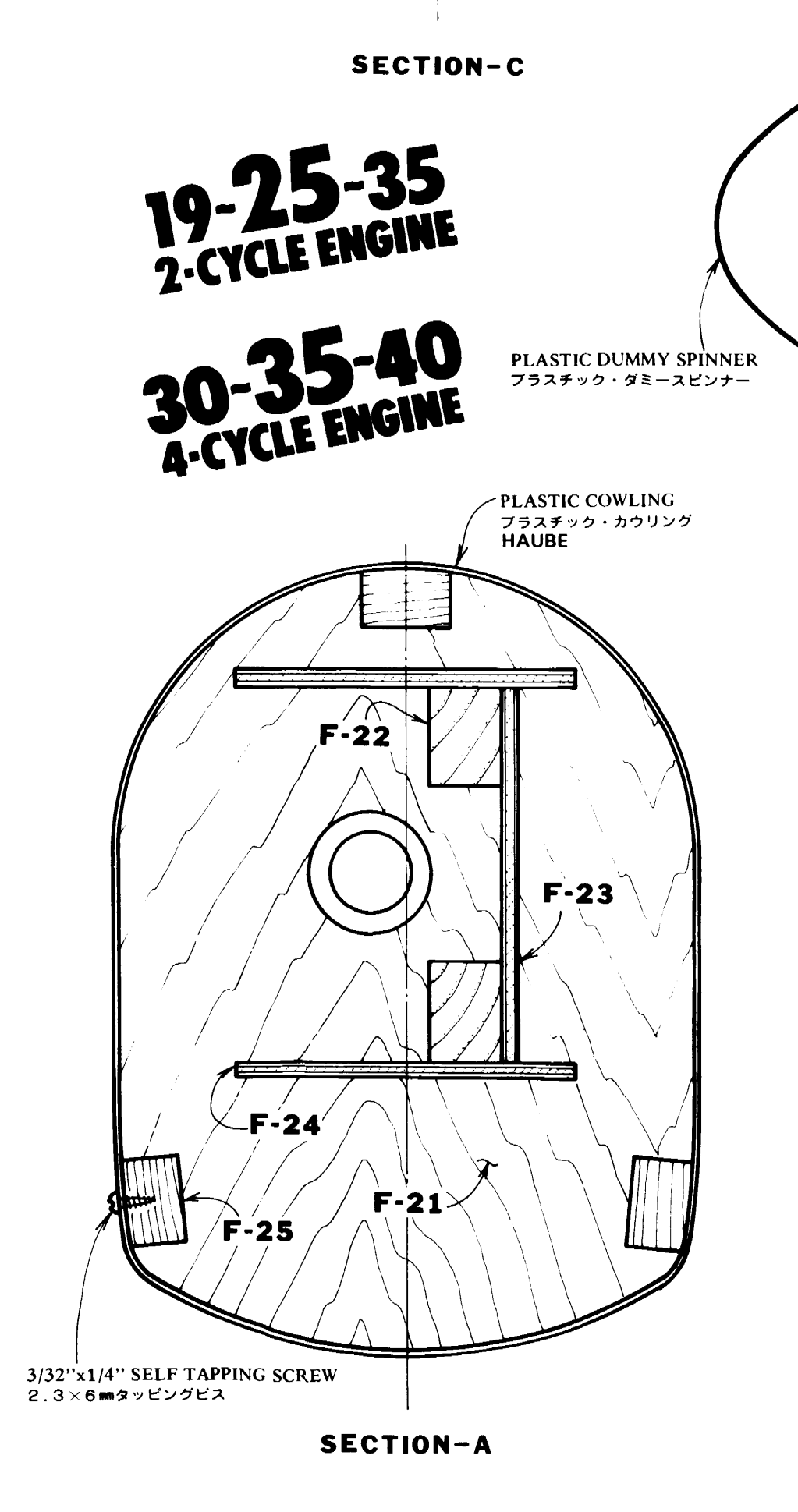
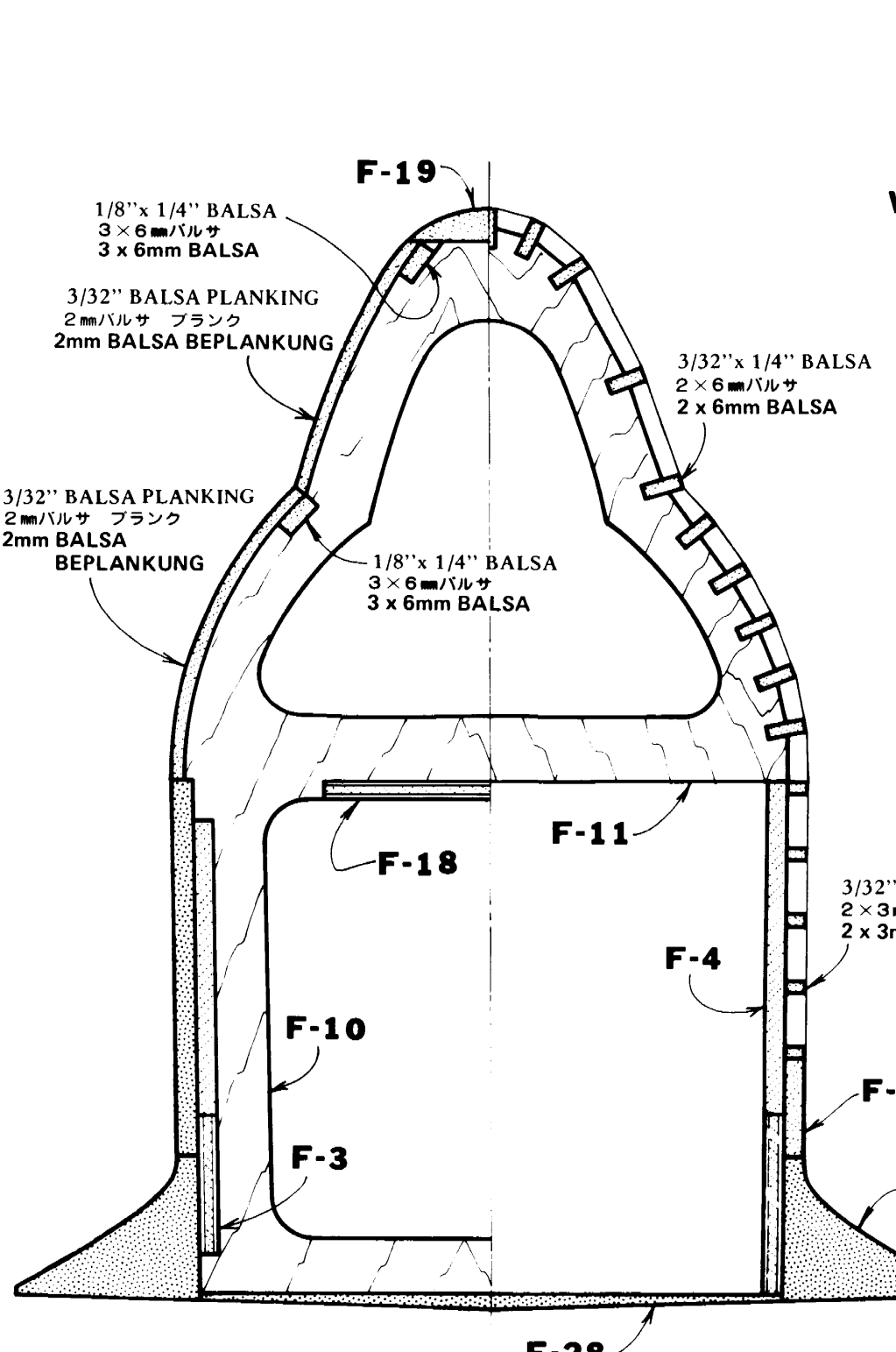
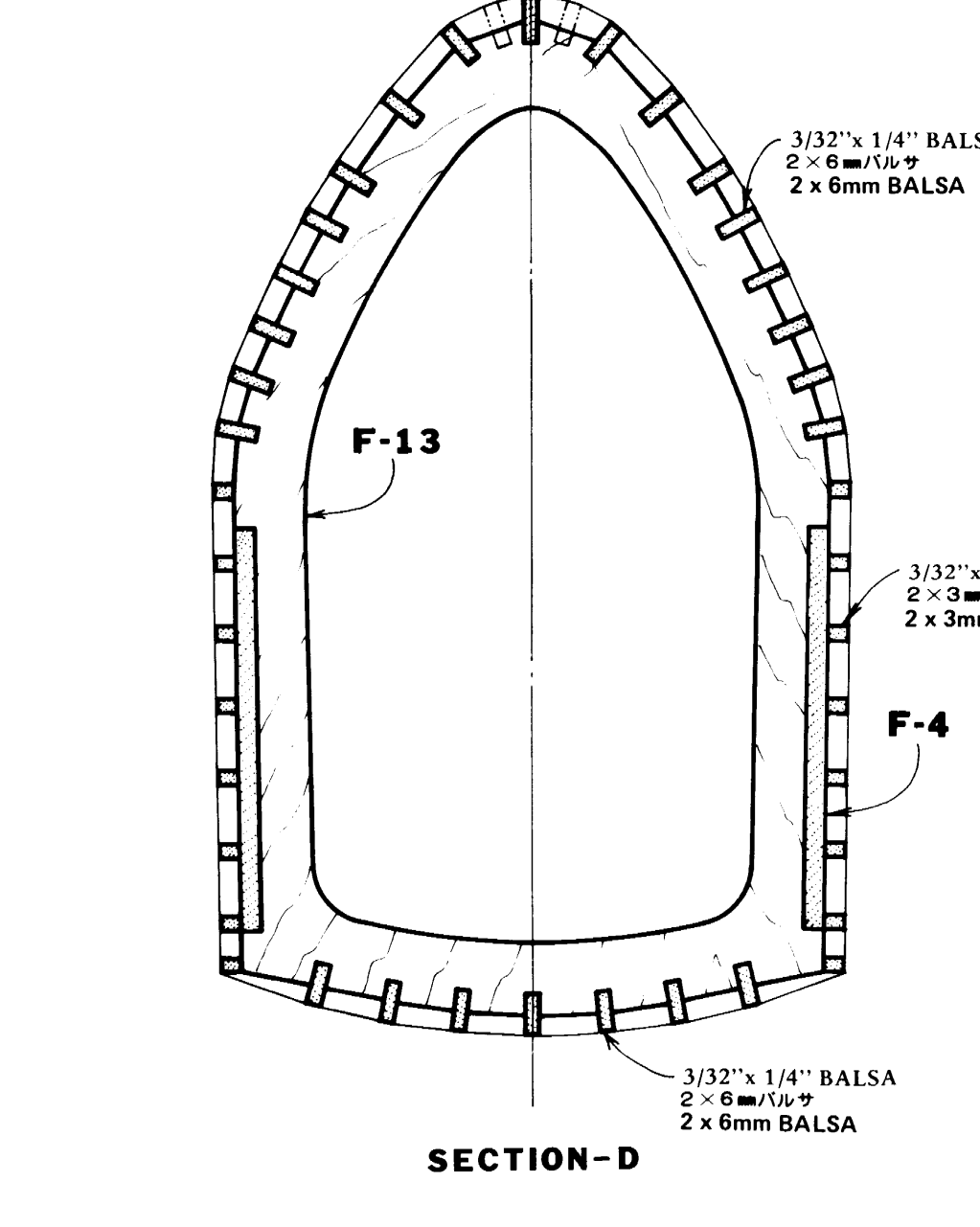
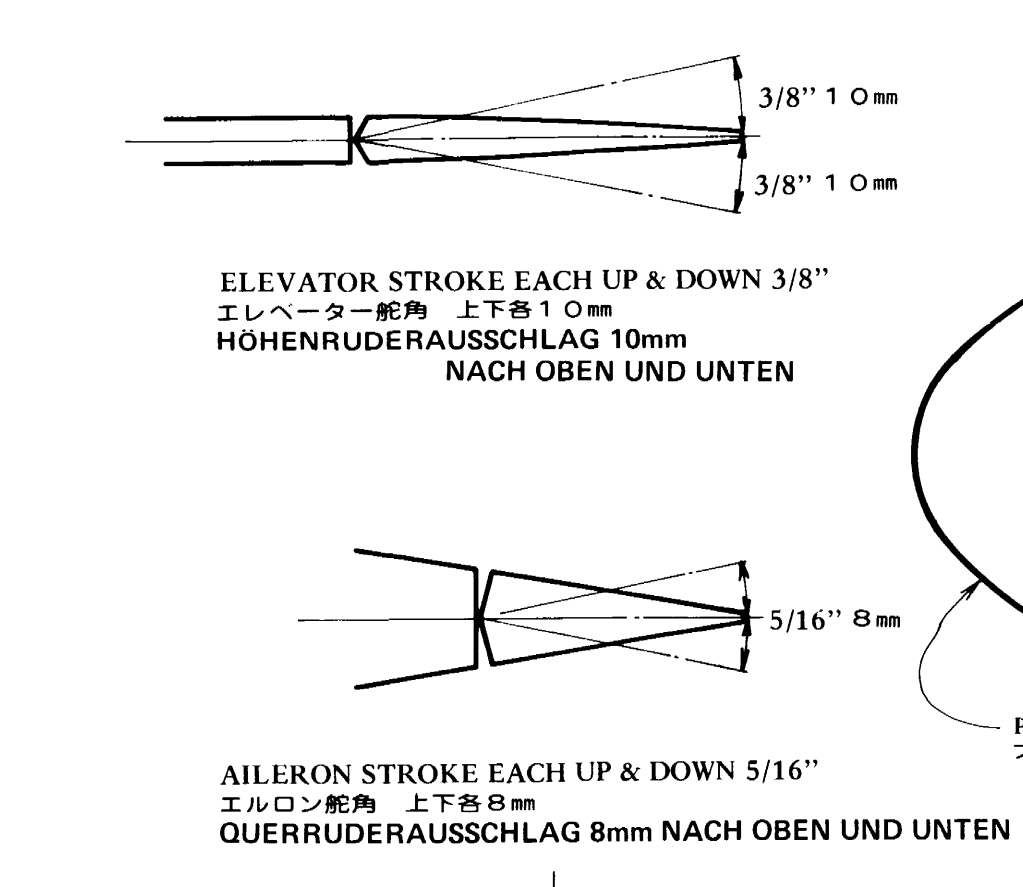
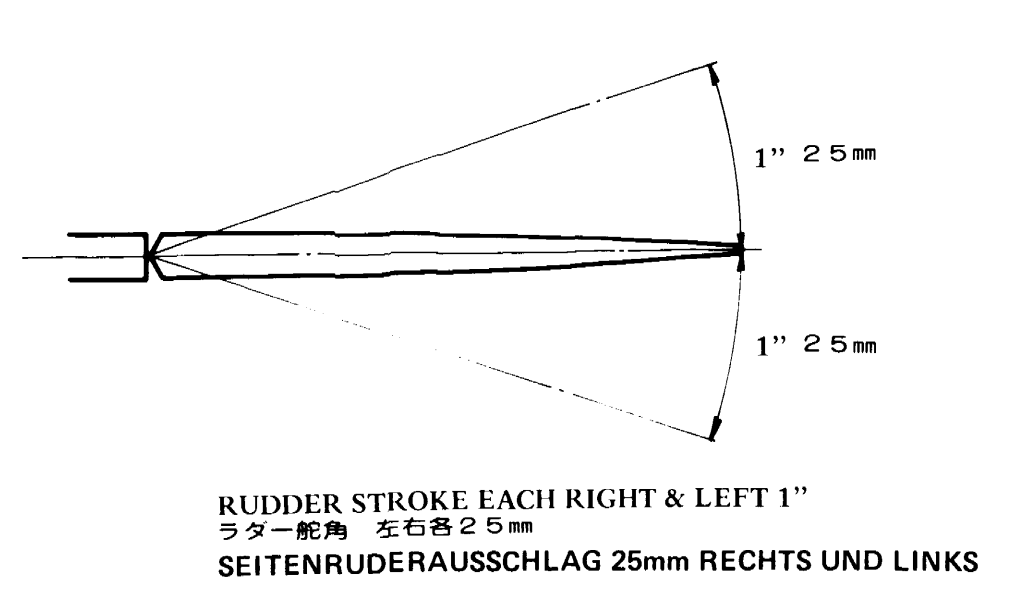


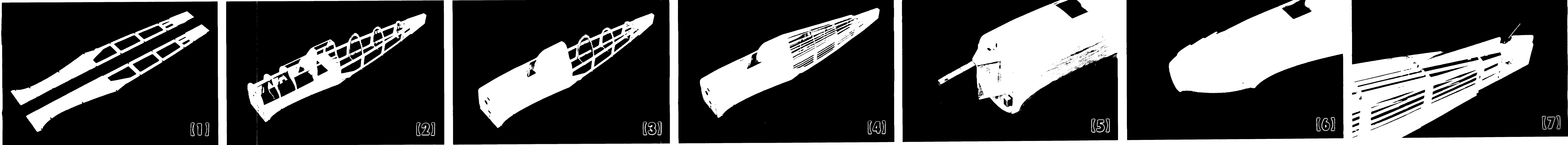


PILOT RADIO CONTROL SCALE MODEL HURRICANE Mk-1

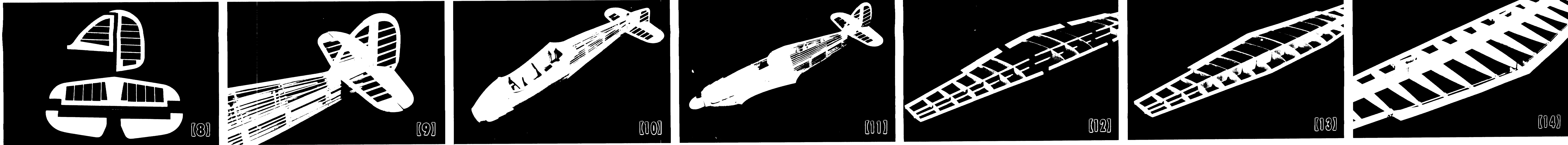
スケールモデル ホーকারハリケーン By OK MODEL CO.,LTD.



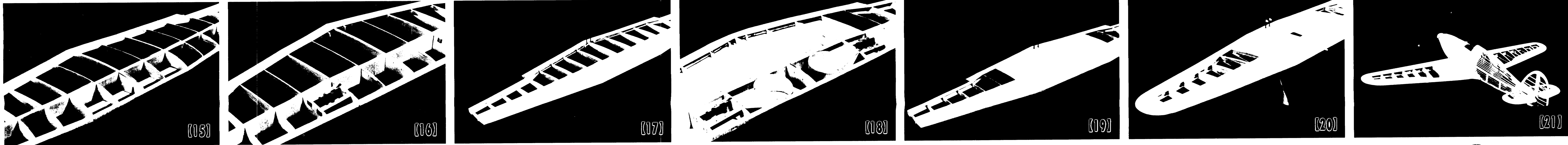
FUSELAGE CONSTRUCTION 胴体の組立 RUMPPFAUFBAU



STABILIZER CONSTRUCTION 尾翼の組立 LEITWERKSAUFBAU



WING CONSTRUCTION 主翼の組立 FLÜGELAUFB AU



FORWARD
Carefully check the parts against the parts list. This will help you to familiarize yourself with the different parts. Alphabetical letters are prefixed to the part numbers. This letter indicates to what group the corresponding part belongs. Letter "F" stands for fuselage, "H" for stabilizer, "S" for stabilizer, "W" for wing. The numbers are in consecutive order that is you start with number 1 and go on to 2, 3, 4, 5, and so on, in the construction. Read the instruction guide carefully, and always refer to the construction plan. We wish you a lot of fun building and flying this wonderful plane.

FUSELAGE CONSTRUCTION
1. Fuselage side panels are separated into four pieces. First, glue F-3 and F-4 to the inside of front side panel F-1. After the glue is dried, glue tail side panel F-2 to the outside of F-1.
2. Fasten the fuselage bulkheads F-5 through F-16 between the two side panels. When fastened with the fit, glue them together. Also, tapered bulkhead F-17 is glued to the tail end. The servo tray F-18 is glued between the two bulkheads F-9 and F-10. Before glue dries, correct any misalignment. Push and glue the fuselage stringers into the notches in the bulkheads F-5 through F-10. Cut 1/8"x1/4" and 1/4"x1/4" stringers to the correct length using part as a reference.
3. Blank top of fuselage with 3/32" balsa. Glue front bulkheads F-9 and F-10 with sanding block and then glue F-19 on the place. Shape the F-19 using plan as reference.
4. Join the rear fuselage stringers. Use 3/32"x1/4" balsa to the top half and 3/32"x1/8" balsa to sides. Glue 3/32"x1/8" balsa over 3/32"x1/2" balsa to the bottom of fuselage.
5. Finish the front of bulkhead F-5 with sanding block and then glue firewall F-21. Push and epoxy the engine bearers F-22 into the holes of F-21 and through bulkheads F-5 and F-7. Glue on reinforcement F-23 and F-24 to the engine bearers. Glue hard wood small block F-25 to the front of F-21 as shown in the plan.
6. Fasten the plastic engine cowd parts from the molded sheets along the line indicated on the inside of these parts. Construct the cowd by gluing the parts together with liquid cement contained in the kit. Hold a few parts together with scotch tape to keep its form and glue with the cement. A small paint brush is dipped into the cement and while holding, he parts together, allow the cement to flow between them. In a few seconds there will be a tight bond. Glue the exhaust pipes from the inside of cowd. Attach the cowd with 20 supporting struts.
7. Glue the front of cowd to the fuselage with epoxy. Glue F-31 through F-33 into the place. Drill 3/32" hole to the F-31 and then push the tail gear shaft into the hole and glue it into the shaft.
8. Glue spruce S-2 to the center inner side of H-Stab using edge S-1. Glue S-3 to the center of F-1, S-4 and S-4 to the ends of F-1. Glue appropriate length of 3/32"x1/4" balsa ribs into the notches of the leading and trailing edges. Glue tips S-6 to the outer ends of H-Stab. Glue the elevator parts S-7 and S-8 together. Connect the left & right elevator with the elevator joint. Attach elevator axle hinges to the H-Stab. Round the F-1 and tips. Elevator is shaped to the wedge form. Construct the V-Stab as the same way as the H-Stab. Use the parts R-1 through R-4 and S-12, S-14, balsa ribs.
9. Glue F-29 onto the tail of fuselage. Push and space the H-Stab assembly onto the F-29. Make sure that the H-Stab is aligned parallel to the wing centerline. Fasten the V-Stab assembly and two R-4 onto the H-Stab and F-29. Shape the tail block R-4 to conform with the overall fuselage outline and fit to the V-Stab smoothly. Remove the V-Stab and R-4 and glue them onto the fuselage at 90° angle to the H-Stab.
10. Shape and glue the fillers F-26 and F-27 using plan as reference. Glue F-28 onto the place. Epoxy F-34 to the inside of fuselage.
11. Paint the inside of cockpit and attach the instrument panel sticker to the F-8. Glue clear canopy to the fuselage. As the spinner tray contained in the kit is chunky, spinners are made with 25 balsa.

STABILIZER CONSTRUCTION
1. Glue spruce S-2 to the center inner side of H-Stab using edge S-1. Glue S-3 to the center of F-1, S-4 and S-4 to the ends of F-1. Glue appropriate length of 3/32"x1/4" balsa ribs into the notches of the leading and trailing edges. Glue tips S-6 to the outer ends of H-Stab. Glue the elevator parts S-7 and S-8 together. Connect the left & right elevator with the elevator joint. Attach elevator axle hinges to the H-Stab. Round the F-1 and tips. Elevator is shaped to the wedge form. Construct the V-Stab as the same way as the H-Stab. Use the parts R-1 through R-4 and S-12, S-14, balsa ribs.
2. Shape and glue the fillers F-26 and F-27 using plan as reference. Glue F-28 onto the place. Epoxy F-34 to the inside of fuselage.
3. Paint the inside of cockpit and attach the instrument panel sticker to the F-8. Glue clear canopy to the fuselage. As the spinner tray contained in the kit is chunky, spinners are made with 25 balsa.

WING CONSTRUCTION
1. Construct the left, right and center wings on the glue board. Put and glue the ribs W-1 and W-2 onto the bottom spar F-14, S-14, S-12, spruce. Glue top spar F-14, S-14, S-12 spruce onto the ribs. Glue center F-14, W-17 and F-14, W-19 bottom only to the ribs. Put and glue the F-14, S-14, S-12 spruce onto the ribs. Shape and round the F-14, S-14, S-12 spruce. Glue top spar F-14, S-14, S-12 spruce onto the ribs. Glue F-14, W-14, F-14, S-14, S-12 and F-14, W-12 bottom only to the front and rear of wing frame.
2. Shape the F-14, F-14, and spruce to the wing centerline. If you satisfied the fit, connect the wings with wing joints W-15. Glue W-16 and W-17 to the front and rear of wing joints W-15. Glue W-18 and W-19 when you use the retract gear. Glue W-15 into the place. Glue spar with W-20 through W-21 into the place.
3. Drill 3/16" holes to the ribs W-1 through W-14 and W-16 through W-19 for aileron torque rod. Pick the aileron torque rod into the holes and support the bulkheads by gluing the W-22 to the ribs W-14 and F-14. NOT! Glue W-24 before gluing the W-24. Solder the aileron lever to the torque rod ends.
4. Glue motor gear mount W-26 to the center of the gear. Glue W-27 into the place. Drill 9/64" hole through W-26.
5. When use the retract F-14, glue W-15, W-16, W-17, W-18, W-19, W-20, W-21, W-22, W-23, W-24, W-25, W-26, W-27, W-28, W-29, W-30, W-31, W-32, W-33, W-34, W-35, W-36, W-37, W-38, W-39, W-40, W-41, W-42, W-43, W-44, W-45, W-46, W-47, W-48, W-49, W-50, W-51, W-52, W-53, W-54, W-55, W-56, W-57, W-58, W-59, W-60, W-61, W-62, W-63, W-64, W-65, W-66, W-67, W-68, W-69, W-70, W-71, W-72, W-73, W-74, W-75, W-76, W-77, W-78, W-79, W-80, W-81, W-82, W-83, W-84, W-85, W-86, W-87, W-88, W-89, W-90, W-91, W-92, W-93, W-94, W-95, W-96, W-97, W-98, W-99, W-100, W-101, W-102, W-103, W-104, W-105, W-106, W-107, W-108, W-109, W-110, W-111, W-112, W-113, W-114, W-115, W-116, W-117, W-118, W-119, W-120, W-121, W-122, W-123, W-124, W-125, W-126, W-127, W-128, W-129, W-130, W-131, W-132, W-133, W-134, W-135, W-136, W-137, W-138, W-139, W-140, W-141, W-142, W-143, W-144, W-145, W-146, W-147, W-148, W-149, W-150, W-151, W-152, W-153, W-154, W-155, W-156, W-157, W-158, W-159, W-160, W-161, W-162, W-163, W-164, 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