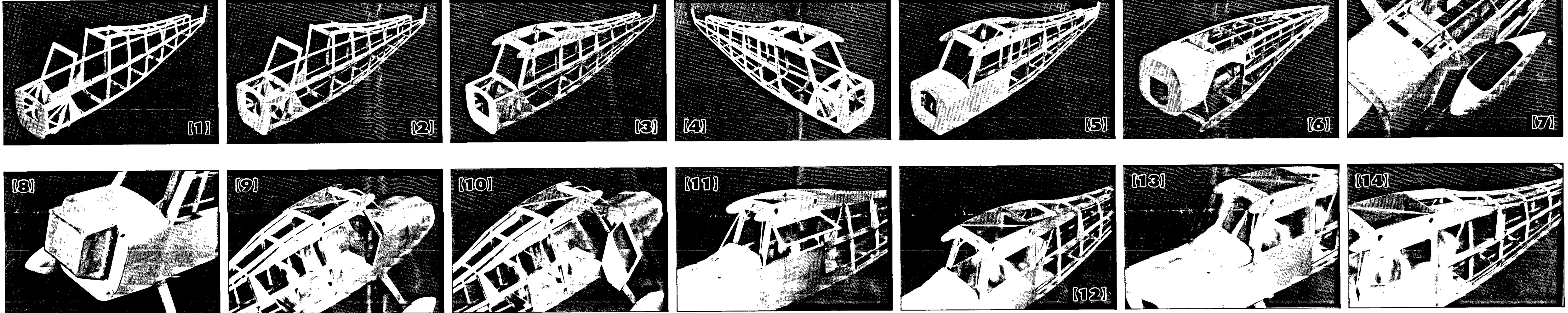
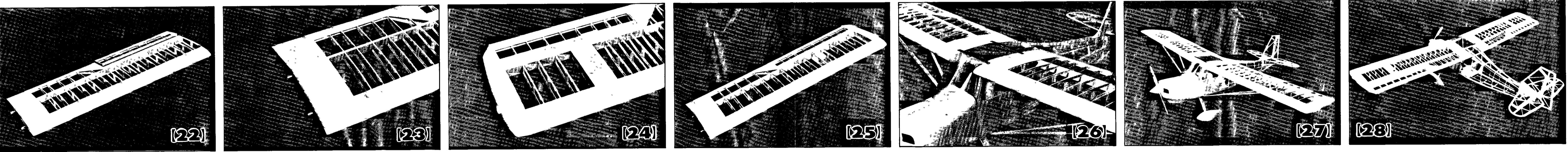
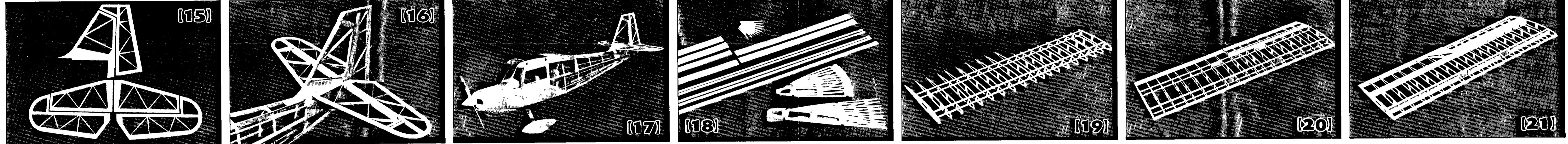


FUSELAGE CONSTRUCTION 框体の組立 RUMFAUFBAU



STABILIZER CONSTRUCTION 尾翼の組立 LEITWERKAUFBAU



FUSCATHLON

FUSELAGE CONSTRUCTION
 (1) Joint two sidekeds F-14 and F-15 with ply piece F-16. Trial fit the bulkheads F-3, F-4, F-7, F-8, F-9, F-10, F-11, F-12 and F-13 between the two side keels. When you're satisfied with the fit, epoxy each bulkhead between the side keels. Before epoxy cures correct any misalignment. After epoxy cures, glue F-1 and F-2 on to the front fuselage and slip two small bulkheads F-5 and F-6 between F-1 and F-2. Put the keels F-17s and F-18s into the notches in the bulkheads F-3 and F-6 between F-1 and F-2. Put the keels F-17s and F-18s into the notches in the bulkheads F-3 and F-6 between F-1 and F-2. Put the keels F-17s and F-18s into the notches in the bulkheads F-3 and F-6 between F-1 and F-2. Put the keels F-17s and F-18s into the notches in the bulkheads F-3 and F-6 between F-1 and F-2.

(2) Put and glue 5/32" x 5/16" balsa stringers into the notches in the bulkhead as shown in the plan. Glue instrument panel F-19 into the place. Glue manger mount F-20, F-21, F-22 in to the place with epoxy.

(3)(4) Epoxy F-24s and F-25s to the fuselage sides and put F-26 through F-28 between two ply side panel F-24s.

(5)(6) Glue F-29 through F-36 to the fuselage and then plank front fuselage with 1/8" balsa sheets. Trim and sand the planking flush with bulkhead F-3. Glue F-42 and F-46 onto the fuselage.

(7) Trial fit the main gear onto the gear onto with bolts. Fix the wing strut plate with bolts and then glue F-40 into the plane. After glue is dried once remove main gear for easy covering. Epoxy F-44 and F-45 to the place. Glue servo mount F-47 and F-48 into the fuselage.

(8) Epoxy firewall F-49 to the front of fuselage. Construct the engine mount with F-50 through F-55. We recommend cover whole surface of mount component with glass fiber cloth and epoxy resin (materials are not contained) for reinforcement. Attach the engine mount component to the firewall with aluminum angle and bolts. Glue F-56s to the front of firewall.

CABIN AND COWL ASSEMBLY

(9) Cut the plastic windows and cowl parts from molded sheets as indicated inside of the molded sheets. Construct the plastic cowl with liquid cement contained in the kit. Trial fit the plastic cowl parts and if all fit well you're to construct. Fix a few point with scotch tape to keep the actual form and glue with liquid cement. The best way to use this is have a small paintbrush, dip it into the liquid cement and while holding the parts together allow the cement to run between them. Hold for a few seconds and they will be together. Glue balsa instrument panel base F-57 into the place and then put and glue plastic instrument panel hood. Glue ply and bamboo roll bars and spruce truss into the cabin. Glue windshield to the fuselage. Glue 1/8" balsa sheet cockpit floor and then attach the two seats on the floor with self tapping screws (don't glue the seats on the floor).

(10)(11) Glue 1/8" spruce bars to the fuselage as shown in the plan. Glue front side windows, the F-37 and F-38. Attach F-37 through F-39 to the fuselage with hinges.

(12)(13)(14) Glue top window and windshield (from window) to the fuselage. Glue rear side windows to the fuselage. Shape and glue F-41 to the bottom of nose.

STABILIZER CONSTRUCTION
 (15) Construct the Stab. frame with S-1 through S-4 and 5/32" x 1/4" balsa. Plank center of Stab. with 3/32" balsa. Cut the 1/8" x 8/3" balsa ribs into the frame. Construct the elevator frame with S-5 through S-12 and 1/8" x 8/3" balsa ribs. Drill 3/16" holes to the root of stab as

shown in the plan. Put and epoxy 3/16" pipe into the hole. Attach the elevator to the Stab. with hinges (hinges are not contained). Construct two stab. component. Construct vertical Stab. with R-1 through R-15 and 1/8" x 3/16" balsa ribs. Attach the rudder to the vertical Stab. with R-1 through R-15 and 1/8" x 3/16" balsa ribs. Attach the rudder to the vertical Stab. with hinges (hinges are not contained).

(16)(17) Glue vertical Stab. component to the fuselage and then glue F-43s to the sides of tail post F-13 and R-1. Drill 7/64" hole on the ply R-3 and attach (don't glue) the horizontal Stab. components to the fuselage with 7/64" d pins. When flying, don't forget the tension of the wires between each Stab. and fuselage. Attach the tail gear onto the F-44 with screws as shown in the plan. Attach the cowl with self tapping screws.

(18) Separate the wing ribs from die-cut sheets. Mark the place of each ribs on the spars, planks, leading edge and trailing edge.

(19) Lay the 1/4" x 5/16" front spar on the building board. Glue ply ribs W-5 to the balsa ribs W-8 as shown in the plan. Put and glue ribs V-1 through W-4 on to the spar. Be sure the each ribs are square with the spar. After glue is dried, also glue remaining spars into the position.

(20) Glue leading edge W-6 and 3/32" balsa trailing edge planking. Glue hardwood spar filler W-8s through W-11 into the position. Construct the aeron frame with W-20, W-21s and 3/32" balsa sheets.

(21) Glue spar webbing W-12s through W-19s as shown in the plan. After glue is dried, plank top of trailing edge and aileron.

(22) Push and epoxy 5/8" aluminum wing lock pins into the holes of ribs W-1 and W-2. Plank top & bottom of leading edge and center section with 3/32" balsa sheets. Round the leading edge and sand to flush both inside and outside wing tips.

(23) Glue W-22 and W-23 to the inside rib F-16. Then shape W-23 as shown in the plan.

(24)(25) Glue wing tip rib W-24 on to the outside of W-4. Glue plastic wing tip onto the W-24. Attach the aileron to the wing (hinges are not included) and glue W-20 to the aileron. Put and glue 5/32" x 5/16" spruce into the notches in the ribs W-5. Plank bottom of aeron servo compartment with 3/32" balsa sheet and W-26 (don't glue W-26 to the ribs W-5). Fix the W-26 to the wing with self tapping screws.

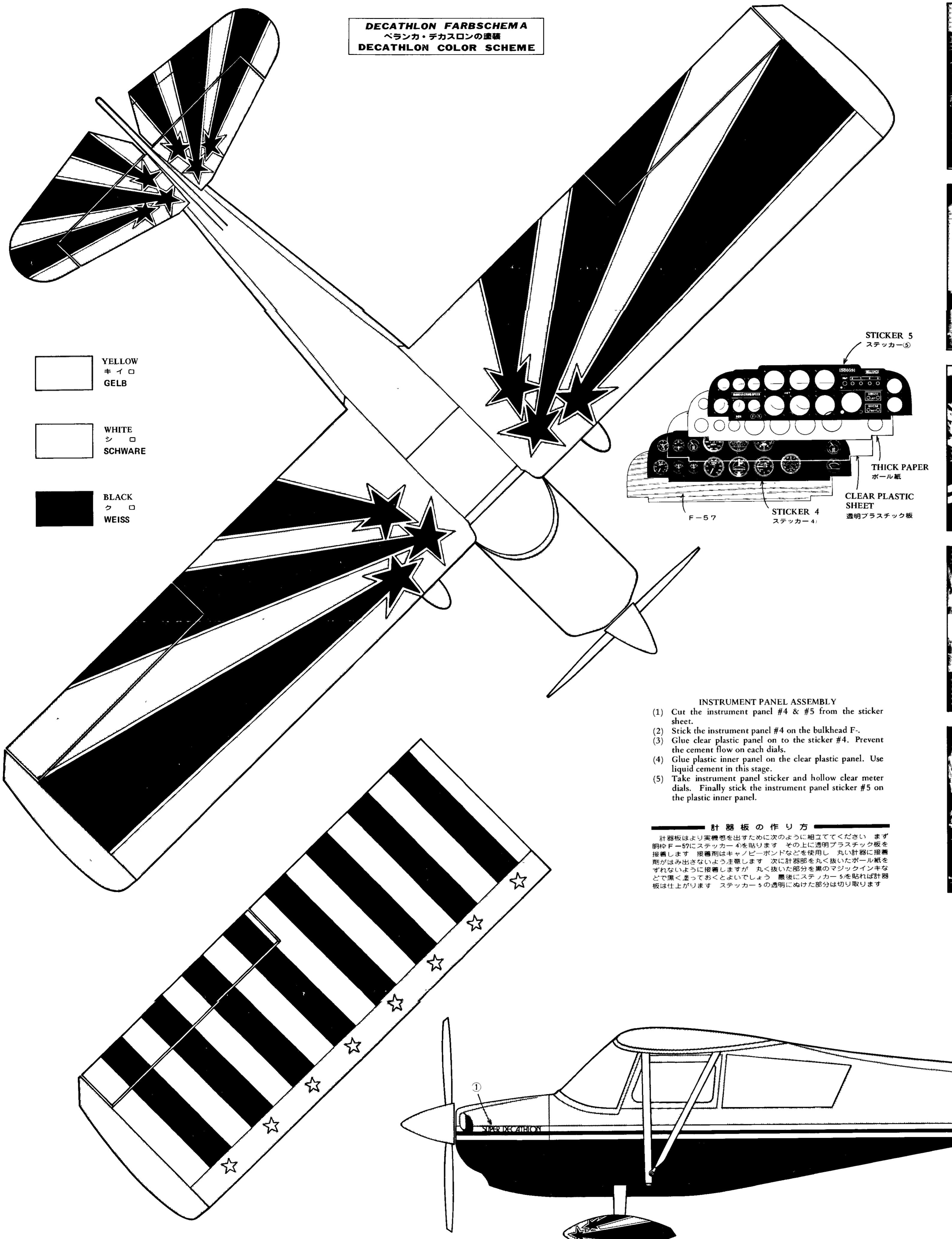
FINAL ASSEMBLY

(26)(27)(28) Construct the wing strut as shown in the plan. Push the wing lock pins into the holes of fuselage and fix the wing with aluminum band. Attach the wing strut between the wing and fuselage. Check to see, if the struts are fixed tightly to the wing and fuselage before each flight.

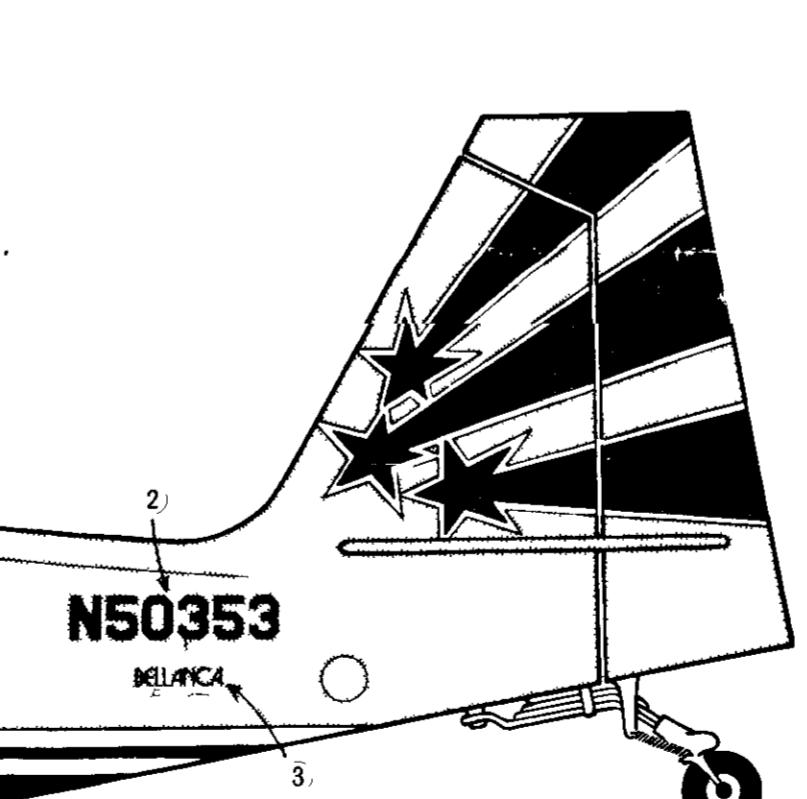
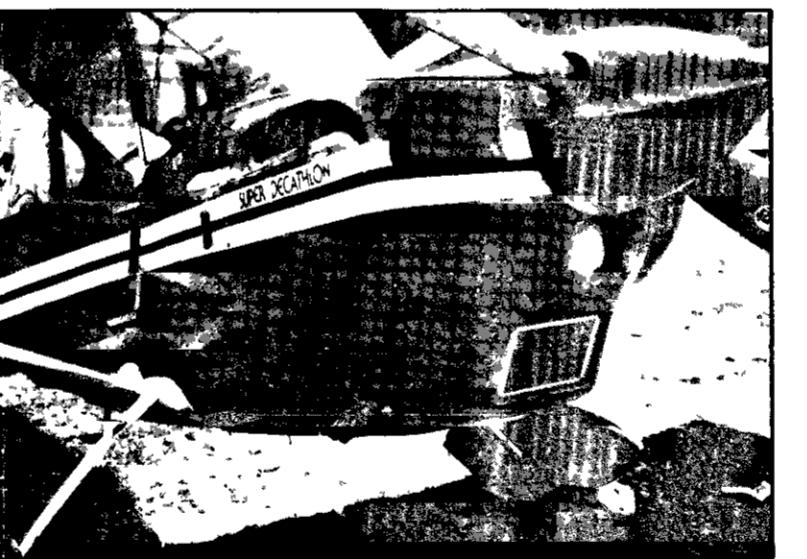
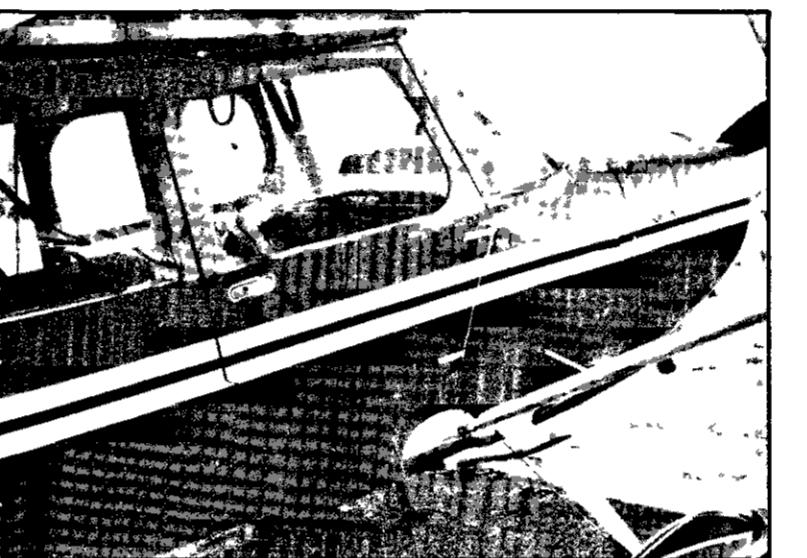
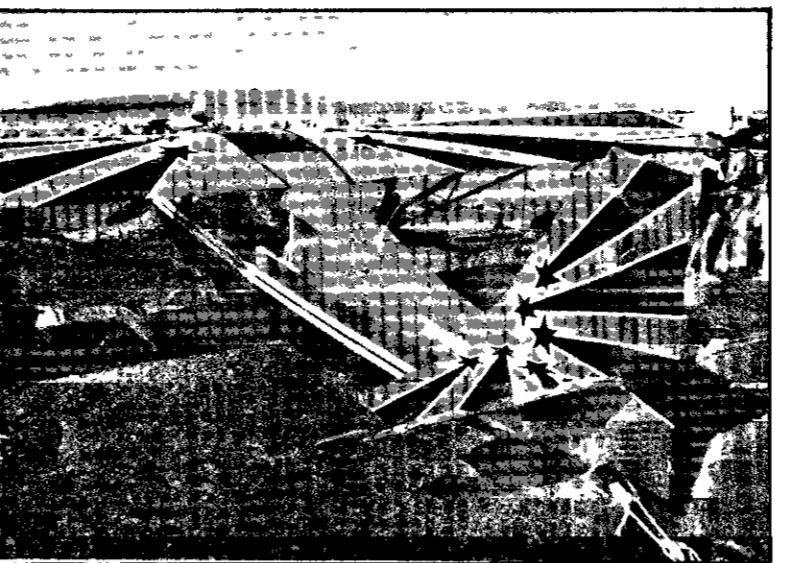
ADJUSTMENT OF THE CENTER OF GRAVITY

The center of gravity range should be approximately 25% of the wing chord as measured from the leading edge. If the center of gravity does not fall within 4" from the leading (top wing center section), add weight or shift equipment as necessary to balance within this range. If a center of gravity out of these limits it cause your model to be unstable and either difficult or properly.

組立を始める前にキットに入っている各バーツヒバーツリストをよくてらし合わせて部品が全部揃っているか調べてください。ダイカットされていてるベニヤ及びバルサの部品はていねいに抜きとってください。特にパラサ、リブなどは注意して抜きとってください。部品番号の頭についているFとかRなどは、そのバーツがどこに使用されるかを示すものです。例:頭にFのものは、Fの側面にF-1とF-2とF-3とF-4とF-5とF-6とF-7とF-8とF-9とF-10とF-11とF-12とF-13とF-14とF-15とF-16とF-17とF-18とF-19とF-20とF-21とF-22とF-23とF-24とF-25とF-26とF-27とF-28とF-29とF-30とF-31とF-32とF-33とF-34とF-35とF-36とF-37とF-38とF-39とF-40とF-41とF-42とF-43とF-44とF-45とF-46とF-47とF-48とF-49とF-50とF-51とF-52とF-53とF-54とF-55とF-56とF-57とF-58とF-59とF-60とF-61とF-62とF-63とF-64とF-65とF-66とF-67とF-68とF-69とF-70とF-71とF-72とF-73とF-74とF-75とF-76とF-77とF-78とF-79とF-80とF-81とF-82とF-83とF-84とF-85とF-86とF-87とF-88とF-89とF-90とF-91とF-92とF-93とF-94とF-95とF-96とF-97とF-98とF-99とF-100とF-101とF-102とF-103とF-104とF-105とF-106とF-107とF-108とF-109とF-110とF-111とF-112とF-113とF-114とF-115とF-116とF-117とF-118とF-119とF-120とF-121とF-122とF-123とF-124とF-125とF-126とF-127とF-128とF-129とF-130とF-131とF-132とF-133とF-134とF-135とF-136とF-137とF-138とF-139とF-140とF-141とF-142とF-143とF-144とF-145とF-146とF-147とF-148とF-149とF-150とF-151とF-152とF-153とF-154とF-155とF-156とF-157とF-158とF-159とF-160とF-161とF-162とF-163とF-164とF-165とF-166とF-167とF-168とF-169とF-170とF-171とF-172とF-173とF-174とF-175とF-176とF-177とF-178とF-179とF-180とF-181とF-182とF-183とF-184とF-185とF-186とF-187とF-188とF-189とF-190とF-191とF-192とF-193とF-194とF-195とF-196とF-197とF-198とF-199とF-200とF-201とF-202とF-203とF-204とF-205とF-206とF-207とF-208とF-209とF-210とF-211とF-212とF-213とF-214とF-215とF-216とF-217とF-218とF-219とF-220とF-221とF-222とF-223とF-224とF-225とF-226とF-227とF-228とF-229とF-230とF-231とF-232とF-233とF-234とF-235とF-236とF-237とF-238とF-239とF-240とF-241とF-242とF-243とF-244とF-245とF-246とF-247とF-248とF-249とF-250とF-251とF-252とF-253とF-254とF-255とF-256とF-257とF-258とF-259とF-260とF-261とF-262とF-263とF-264とF-265とF-266とF-267とF-268とF-269とF-270とF-271とF-272とF-273とF-274とF-275とF-276とF-277とF-278とF-279とF-280とF-281とF-282とF-283とF-284とF-285とF-286とF-287とF-288とF-289とF-290とF-291とF-292とF-293とF-294とF-295とF-296とF-297とF-298とF-299とF-300とF-301とF-302とF-303とF-304とF-305とF-306とF-307とF-308とF-309とF-310とF-311とF-312とF-313とF-314とF-315とF-316とF-317とF-318とF-319とF-320とF-321とF-322とF-323とF-324とF-325とF-326とF-327とF-328とF-329とF-330とF-331とF-332とF-333とF-334とF-335とF-336とF-337とF-338とF-339とF-340とF-341とF-342とF-343とF-344とF-345とF-346とF-347とF-348とF-349とF-350とF-351とF-352とF-353とF-354とF-355とF-356とF-357とF-358とF-359とF-360とF-361とF-362とF-363とF-364とF-365とF-366とF-367とF-368とF-369とF-370とF-371とF-372とF-373とF-374とF-375とF-376とF-377とF-378とF-379とF-380とF-381とF-382とF-383とF-384とF-385とF-386とF-387とF-388とF-389とF-390とF-391とF-392とF-393とF-394とF-395とF-396とF-397とF-398とF-399とF-400とF-401とF-402とF-403とF-404とF-405とF-406とF-407とF-408とF-409とF-410とF-411とF-412とF-413とF-414とF-415とF-416とF-417とF-418とF-419とF-420とF-421とF-422とF-423とF-424とF-425とF-426とF-427とF-428とF-429とF-430とF-431とF-432とF-433とF-434とF-435とF-436とF-437とF-438とF-439とF-440とF-441とF-442とF-443とF-444とF-445とF-446とF-447とF-448とF-449とF-450とF-451とF-452とF-453とF-454とF-455とF-456とF-457とF-458とF-459とF-460とF-461とF-462とF-463とF-464とF-465とF-466とF-467とF-468とF-469とF-470とF-471とF-472とF-473とF-474とF-475とF-476とF-477とF-478とF-479とF-480とF-481とF-482とF-483とF-484とF-485とF-486とF-487とF-488とF-489とF-490とF-491とF-492とF-493とF-494とF-495とF-496とF-497とF-498とF-499とF-500とF-501とF-502とF-503とF-504とF-505とF-506とF-507とF-508とF-509とF-510とF-511とF-512とF-513とF-514とF-515とF-516とF-517とF-518とF-519とF-520とF-521とF-522とF-523とF-524とF-525とF-526とF-527とF-528とF-529とF-530とF-531とF-532とF-533とF-534とF-535とF-536とF-537とF-538とF-539とF-540とF-541とF-542とF-543とF-544とF-545とF-546とF-547とF-548とF-549とF-550とF-551とF-552とF-553とF-554とF-555とF-556とF-557とF-558とF-559とF-560とF-561とF-562とF-563とF-564とF-565とF-566とF-567とF-568とF-569とF-570とF-571とF-572とF-573とF-574とF-575とF-576とF-577とF-578とF-579とF-580とF-581とF-582とF-583とF-584とF-585とF-586とF-587とF-588とF-589とF-590とF-591とF-592とF-593とF-594とF-595とF-596とF-597とF-598とF-599とF-600とF-601とF-602とF-603とF-604とF-605とF-606とF-607とF-608とF-609とF-610とF-611とF-612とF-613とF-614とF-615とF-616とF-617とF-618とF-619とF-620とF-621とF-622とF-623とF-624とF-625とF-626とF-627とF-628とF-629とF-630とF-631とF-632とF-633とF-634とF-635とF-636とF-637とF-638とF-639とF-640とF-641とF-642とF-643とF-644とF-645とF-646とF-647とF-648とF-649とF-650とF-651とF-652とF-653とF-654とF-655とF-656とF-657とF-658とF-659とF-660とF-661とF-662とF-663とF-664とF-665とF-666とF-667とF-668とF-669とF-670とF-671とF-672とF-673とF-674とF-675とF-676とF-677とF-678とF-679とF-680とF-681とF-682とF-683とF-684とF-685とF-686とF-687とF-688とF-689とF-690とF-691とF-692とF-693とF-694とF-695とF-696とF-697とF-698とF-699とF-700とF-701とF-702とF-703とF-704とF-705とF-706とF-707とF-708とF-709とF-710とF-711とF-712とF-713とF-714とF-715とF-716とF-717とF-718とF-719とF-720とF-721とF-722とF-723とF-724とF-725とF-726とF-727とF-728とF-729とF-730とF-731とF-732とF-733とF-734とF-735とF-736とF-737とF-738とF-739とF-740とF-741とF-742とF-743とF-744とF-745とF-746とF



DECATHLON FARBSCHEMA
ペランカ・デカスロンの塗装
DECATHLON COLOR SCHEME



INSTRUMENT PANEL ASSEMBLY
(1) Cut the instrument panel #4 & #5 from the sticker sheet.
(2) Stick the instrument panel #4 on the bulkhead F.
(3) Glue clear plastic panel on to the sticker #4. Prevent the cement flow on each dials.
(4) Glue plastic inner panel on the clear plastic panel. Use liquid cement in this stage.
(5) Take instrument panel sticker and hollow clear meter dials. Finally stick the instrument panel sticker #5 on the plastic inner panel.

計器板の作り方
計器板はより機密を出すために次のよう取り扱ってください。まず計器板にステッカーラベルを貼り、その上に透明プラスチック板を接着して、接着剤を用いたり、ビニールなどを使用しない場合は接着剤がはみ出さないように注意します。次に計器部を丸く抜いたホール紙をはめないように接着しますが、丸く抜いた部分を裏のマジックインキンなどで糊くしておきたいでしょう。最後にステッカー5を貼れば計器板は仕上がります。ステッカーラベルの透明にぬけた部分は切り取ります

DECATHLON PARTS LIST

F-1-F-2 1/8" PLYWOOD SIDE PANEL	EACH 2	R-9-R-10 3/8" x 36" Balsa	EACH 1	3/32" x 3" x 36" Balsa Sheet	.12
F-3-F-13 5/32" PLYWOOD BULKHEAD	EACH 1	R-11 3/8" x 3/8" Balsa	EACH 1	3/32" x 1-3/8" x 24" Balsa Sheet	.4
F-14-F-18 5/32" PLYWOOD STEG	EACH 2	R-12-R-13 3/8" x 5/8" Balsa	EACH 1	5/32" x 5/8" x 24" Balsa Strips	.20
F-19 5/32" PLYWOOD BULKHEAD	.1	R-14 3/16"x 3/4" Balsa	.1	3/32" x 5/32" x 36" Balsa Strips	.2
F-20 5/32" PLYWOOD GEAR MOUNT	.1	R-15 5/32" PLYWOOD	.1	1/8" x 3" x 36" Balsa Strips	.3
F-21 3/8" x 3/8" HARDWOOD	.2	S-1 3/8" x 5/8" Balsa	.2	1/8" x 5/16" x 36" Balsa Strips	.4
F-22 3/8" x 1/2" HARDWOOD	.2	S-2 8/3" Balsa	.2	1/8" x 3/8" x 36" Balsa Strips	.4
F-23 3/8" TRIANGLE HARDWOOD	.2	S-3 3/8" x 3/8" Balsa	.2	1/8" x 1/8" x 36" Balsa Strips	.1
F-24 1/8" PLYWOOD SIDE PANEL	EACH 2	S-4-S-5 3/8" x 5/8" Balsa	EACH 2	5/32" x 1/4" x 36" Balsa Strips	.1
F-25 1/8" PLYWOOD	.1	S-6 3/8" x 5/8" Balsa	.2	5/32" x 5/16" x 36" Balsa Strips	.4
F-27 3/8" Balsa	.1	S-7 3/8" x 5/8" Balsa	.1	3/32" x 1/32" x 24" Balsa Strips	.4
F-28 3/8" PLYWOOD	.1	S-8 3/8" x 5/8" Balsa	.2	1/4" x 1/4" x 18" Balsa Strips	.1
F-29-F-30 1/8" PLYWOOD	EACH 2	S-9 3/8" x 5/8" Balsa	.2	1/8" x 3/8" x 36" SPRUCE	.5
F-31 1/8" Balsa	.1	S-10-S-11 3/8" Balsa	EACH 2	5/32" x 5/16" x 36" SPRUCE	.3
F-32-F-33 1/8" Balsa	EACH 2	S-12 3/16"x 3/4" Balsa	.2	5/32" x 5/16" x 47" SPRUCE SUN SPAR	.4
F-34 1/8" Balsa	.1	S-13 3/8" x 5/8" Balsa	.2	1/4" x 5/16" x 47" SPRUCE MAIN SPAR	.4
F-35-F-36 5/32" HARDWOOD	EACH 1	W-1 3/8" Balsa Rib	.2	1/4" x 1/4" x 28" SPRUCE	.1
F-37 5/16" PLYWOOD	EACH 1	W-2 1/8" PLYWOOD RIB	.2	1/8" x 3/4" x 36" SPRUCE STRUTS	.4
F-40 1/2" Balsa	.2	W-3 3/32" Balsa Rib	.16	1/8" x 5/16" x 36" SPRUCE STRUTS	.4
F-42 1/2" Balsa	.2	W-4 3/32" Balsa Rib	.18	1/8" x 9" BAMBOOROD	.3
F-43 3/16" Balsa	.2	W-5 5/32" PLYWOOD RIB	.4		
F-44-F-45 5/32" PLYWOOD	EACH 1	W-6 3/8" TAPERED Balsa L.E.	.2	PLASTIC COWLING	1 Set
F-46 1/8" Balsa	.1	W-7 5/16" TAPERED Balsa T.E.	.2	PLASTIC WINDSHIELD	1 Set
F-47 3/8" TRIANGLE HARDWOOD	.2	W-8-W-9 5/16" HARDWOOD	EACH 4	PLASTIC WHEEL PANTS	1 Set
F-48 1/8" PLYWOOD SERVO MOUNT	.1	W-10-W-11 5/16" HARDWOOD	EACH 2	PLASTIC INSTRUMENT PANEL COVER	1
F-49 5/32" PLYWOOD FIREWALL	.1	W-12 3/32" Balsa Main Spar Web	.6	PLASTIC INSTRUMENT PANEL	1
F-50-F-52 5/32" PLYWOOD ENGINE MOUNT	EACH 1	W-13 3/32" Balsa Main Spar Web	.20	PLASTIC WING TIP	1 Set
F-54 5/32" PLYWOOD	.2	W-14 3/32" Balsa Main Spar Web	.4	PLASTIC SEAT	2 Set
F-55 1/4" HARDWOOD	.2	W-15 3/32" Balsa Main Spar Web	.6	MAIN GEAR	1 Set
F-56 3/8" x 5/8" HARDWOOD	.4	W-16 3/32" Balsa Sub Spar Web	.20	TAIL GEAR	1 Set
F-57 1/8" Balsa	.1	W-18 3/32" Balsa Sub Spar Web	.6	WING JOINER	1 Set
F-59 1/2" Balsa	.2	W-19 3/32" Balsa Sub Spar Web	.6	H. STABILIZER JOINER	1 Set
R-1 3/8" x 5/8" Balsa	.1	W-20 5/16" TAPERED Balsa	.2	WING STRUTS	1 Set
R-2 3/8" x 11/16" Balsa	.1	W-21 3/32" Balsa Aileron Rib	.20	STABILIZER WIRE	1 Set
R-3 5/32" PLYWOOD	.1	W-22 1/8" PLYWOOD CENTER RIB	.2	BOLTS & NUTS	1 Set
R-4 1/8" x 3/8" Balsa	.2	W-23 1/3/8" TAPERED Balsa	.2	CONTROL HORNS	5 Set
R-5 3/8" x 3/8" Balsa	.1	W-24 1/8" Balsa Wing Tip Rib	.2	MISCELLANEOUS PARTS	1 Set
R-6 3/8" x 5/8" Balsa	.1	W-25 1/4" HARDWOOD	.2	LUGGAGE CEMENT	.1
R-7 3/8" Balsa	.1	W-26 3/32" PLYWOOD SERVO MOUNT	.2	COLORED STICKER	.1
R-8 1/2" Balsa	.2	W-27 3/32" PLYWOOD	.2	CONSTRUCTION GUIDE	.1
		3/32" x 3" x 47" Balsa Sheet	.4	FULL SIZE PLAN	.1

ペランカ・デカスロン パーツリスト

F-1-F-2 3mm ベニヤ 側板	各2枚	R-9-R-10 10x15mm バルサ	各1本	2x80x900mm バルサシート	.3枚
F-3-F-13 4mm ベニヤ 側板	各1枚	R-11 10x10mm バルサ	1本	2x36x600mm バルサシート	.1枚
F-14-F-18 4mm ベニヤ 脊材	各2枚	R-12-R-13 10x15mm バルサ	1本	2x15x600mm バルサシート	.4枚
F-19 4mm ベニヤ 脊材	.1枚	R-14 5x20mm バルサ	1本	3x80x900mm バルサシート	.20本
F-20 4mm ベニヤ キャムマウント	.1枚	R-15 4mm ベニヤ	1枚	3x6x900mm バルサ	.2枚
F-21 10x10mm バルサ	.2本	S-1 10x15mm バルサ	.2枚	3x12x900mm バルサ	.4枚
F-22 10x12mm バルサ	.2枚	S-2 10x10mm バルサ	.2枚	3x12x900mm バルサ	.4枚
F-23 10x10mm バルサ	.2枚	S-3 10x10mm バルサ	.2枚	3x12x900mm バルサ	.4枚
F-24-F-25 4mm ベニヤ	各2枚	S-4-S-5 10x10mm バルサ	.2枚	4x6x900mm バルサ	.6枚
F-27 10mm ハード	.1枚	S-6 10x10mm バルサ	.2枚	4x9x800mm バルサ	.4枚
F-28 4mm ベニヤ	.1枚	S-7-S-8 10mm バルサ	.2枚	6x6x450mm バルサ	.1枚
F-29-F-30 3mm ベニヤ	各2枚	S-9 10x15mm バルサ	.2枚	3x3x900mm ピノキオ	.5枚
F-31 3mm バルサ	.1枚	S-10-S-11 10mm バルサ	.2枚	4x8x900mm ピノキオ	.3枚
F-32-F-33 3mm バルサ	各2枚	S-12 5x20mm バルサ	.2枚	4x8x900mm ピノキオ	.4枚
F-34 3mm バルサ	.1枚	W-1 10mm バルサ リブ	.2枚	6x6x700mm ピノキオ	.4枚
F-35-F-36 4mm バルサ	各2枚	W-2 2mm ベニヤ リブ	.1枚	3x20x900mm ピノキオ	.1枚
F-37-F-38 4mm ベニヤ	各2枚	W-3 2mm バルサ リブ	.1枚	3x16x900mm ピノキオ	.4枚
F-40 12mm ハード	.2枚	W-4 2mm バルサ リブ	.1枚	3x230mm シダ	.3枚
F-41 12mm ハード	.2枚	W-5 3mm バルサ リブ	.4枚	フラスティック カウリング	1組
F-42 24mm ハード	.2枚	W-6 10mm テーパーバルサ 前脚材	.2枚	フラスティック ウィンドウ	.1枚
F-43 5mm ハード	.2枚	W-7 8mm テーパーバルサ 後脚材	.2枚	フラスティック エンジンカバー	.1枚
F-44-F-45 4mm ベニヤ	各1枚	W-8 9mm バルサ	.2枚	フラスティック 計器カバー	.1枚
F-46 3mm バルサ	.2枚	W-10 2mm バルサ サブスパー	.2枚	フラスティック 補助	.1枚
F-47 10x10mm バルサ	.2枚	W-11 2mm バルサ エルコリップ	.20枚	尾翼固定バーツ	.1組
F-48 3mm ベニヤ サブマウント	.1枚	W-12 2mm バルサ メインスパイア-補助材	.2枚	小物トロリーポール	.5枚
F-49 4mm ベニヤ	.1枚	W-13 2mm バルサ メインスパイア-補助材	.2枚	小物バーツ	.1枚
F-50-F-53 4mm ハードエンジンマウント	各1枚	W-14 2mm バルサ メインスパイア-補助材	.4枚	液体接着剤	.1枚
F-54 4mm ベニヤ	.2枚	W-15 2mm バルサ メインスパイア-補助材	.6枚	主翼カナヅチ	.1枚
F-55 6mm カラバ	.2枚	W-16 2mm バルサ サブスパー-補助材	.6枚	水平尾翼カナヅチ	.1枚
F-56 10x15mm バルサ	.4枚	W-17 2mm バルサ サブスパー-補助材	.20枚	支柱金具	.1枚
F-57 3mm バルサ	.1枚	W-18 2mm バルサ サブスパー-補助材	.4枚	尾翼固定バーツ	.1枚
F-59 3mm バルサ	.2枚	W-19 2mm バルサ サブスパー-補助材	.6枚	ドットローリング	.1枚
R-1 10x15mm バルサ	.1枚	W-20 8mm テーパーバルサ	.2枚	PLASTIK MORTORHAUBE	.1枚
R-2 10x15mm バルサ	.1枚	W-21 2mm バルサ エルコリップ	.20枚	PLASTIK FENSTER	.1枚
R-3 3x10mm バルサ	.1枚	W-22 3mm ベニヤ 中央リップ	.2枚	PLASTIK RANDBOGEN	.1枚
R-4 3x10mm バルサ	.2枚	W-23 3mm バルサ テーパーバルサ	.2枚	HAUFPFAHRWERK STÜCK	.1枚
R-5 10x10mm バルサ	.2枚	W-24 3mm バルサ テーパーバルサ	.2枚	SPORNFAHRWERK STÜCK	.1枚
R-6 10x15mm バルサ	.1枚	W-25 6mm バルサ	.2枚	FLÄCHEVERBINDER	.1枚
R-7 10					