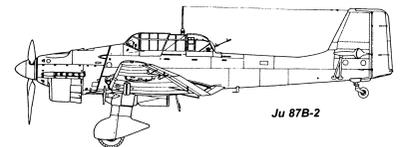


# JUNKERS JU87B-2

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SPECIFICATION			
フルスケール	SCALE	1:83	1/83=1
全長	LENGTH	1365mm	53 3/4"
全幅	WING SPAN	1663mm	65 5/8"
全翼面積	WING AREA	4.5dm <sup>2</sup>	697.5sq.in
全機重量	WEIGHT	3.2~3.7kg	7~8LB.
エンジン	ENGINE	60	60
無線機	RADIO	4~5ch	4~5ch

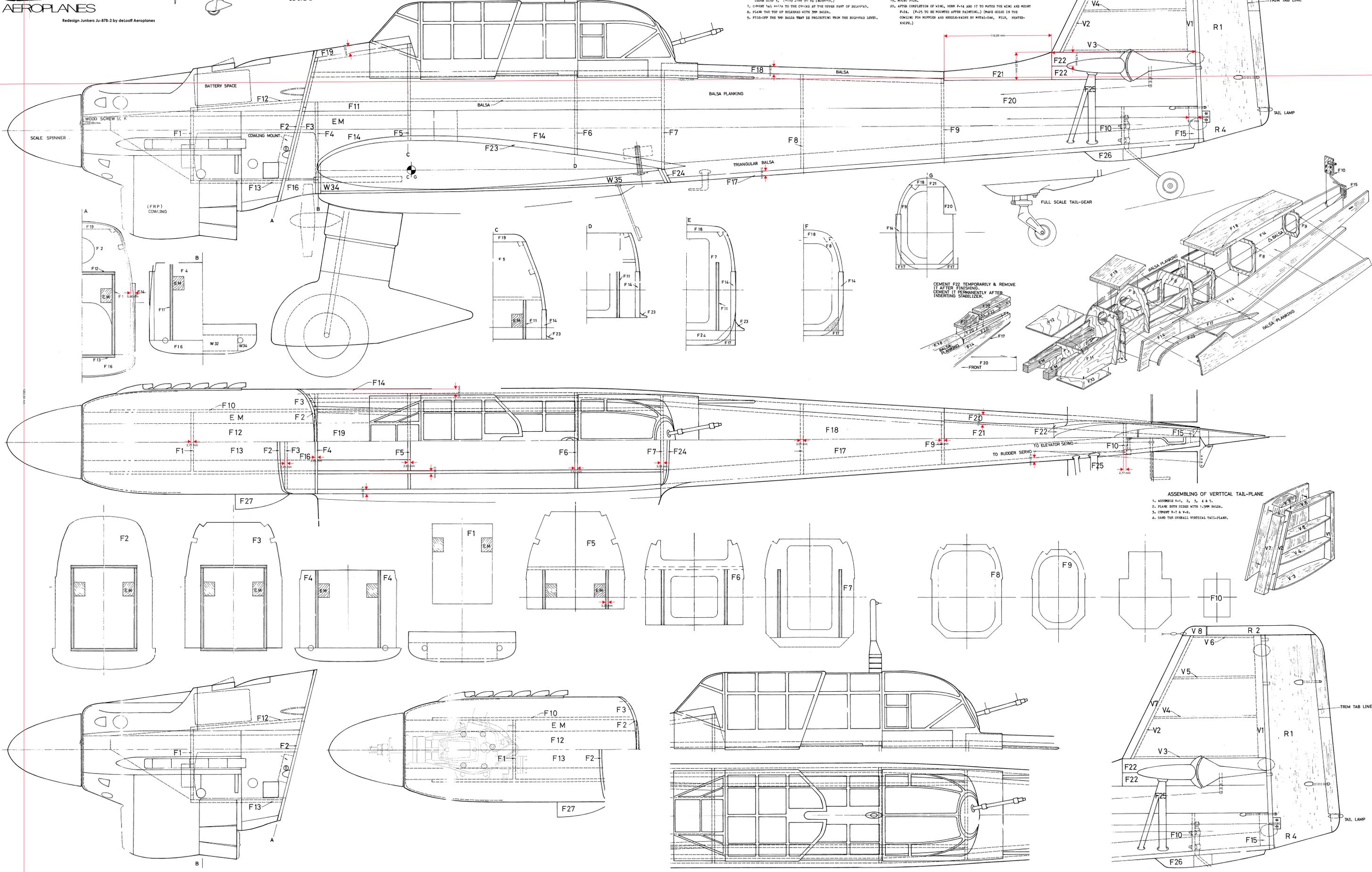
### ASSEMBLY OF FUSELAGE

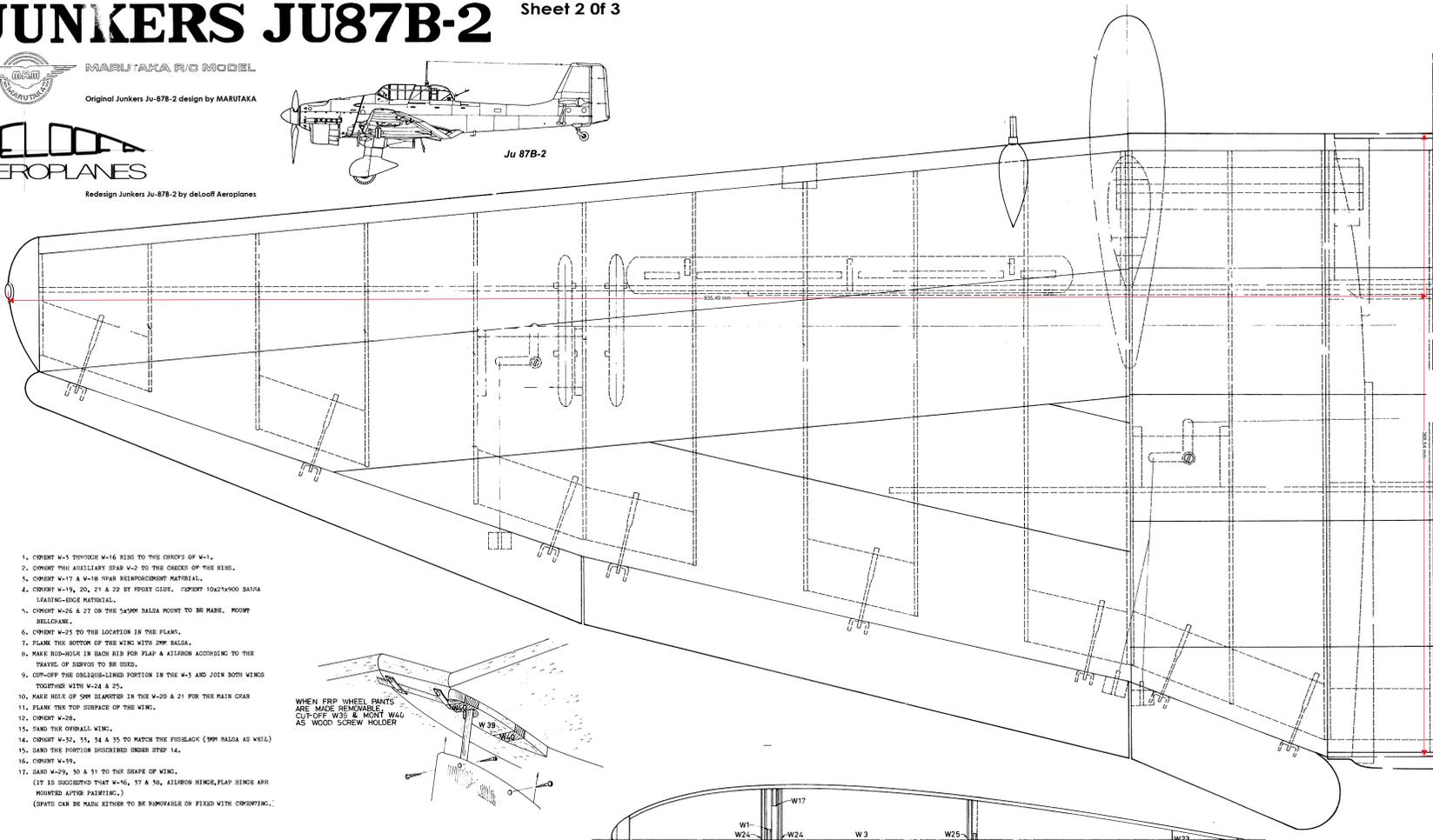
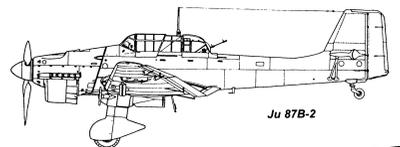
- PRE-FABRICATE THE WINGS OF ENGINE MOUNT MATERIAL (R.1) TO MATCH THE ENGINE TO BE USED.
- COMBINE E.M., P-1 & P-3 THROUGH 7 BY EPXY GLUE TO THE CORRESPONDING LOCATIONS IN P-11. (CAUTION MUST BE PAID TO THE CORRECT ANGLE OF P-3)
- COMBINE P-12 & P-13 SO THAT THE E.M. AND BULKHEAD ARE IN THE RIGHT ANGLE. (BE CAREFUL NOT TO LET THE PINK PASTE TOUCH E.M., AND IF IT TOUCHES, FILE-OFF THE E.M.)
- JOIN THE FRONT AND REAR PART OF P-14 WITH 5MM Balsa SO THAT THE TOP IS STRAIGHT.
- COMBINE 15x15 TRIANGULAR Balsa TO P-14. (CUT-OFF THE P-10 POSITION.)
- MOVE P-15, 8 & 9 TO P-14 AND ASSEMBLE WITH THE FRONT BULKHEAD READY TO STOP 1. (P-10 JOIN TO BE INSERTION.)
- COMBINE 145 Balsa TO THE DIVIDE OF THE UPPER PART OF BULKHEAD.
- PLANK THE TOP OF BULKHEAD WITH 5MM Balsa.
- FILE-OFF THE TOP Balsa THAT IS PROJECTING FROM THE BULKHEAD LEVEL.

- COMBINE P-18 TO THE TOP OF P-4, 7, 8 & 9. CUT-OFF THE REAR-PART OF P-18 AND ADD TO THE FRONT-PART.
- COMBINE P-17 OVER P-7, 8, 9, 10 & 11. CUT-OFF THE REAR-PART OF P-17 AND JOIN TO THE FRONT-PART.
- COMBINE P-19 TO P-1 AND P-5. IT SHOULD PROJECT FROM P-5 ULTIMATELY.
- MOVE P-20, 21 & 22 TEMPORARILY.
- COMBINE FILLER P-23.
- COMBINE P-2 TO MATCH P-5 AND COUPLING.
- SAND OVERALL FUSELAGE.
- REMOVE P-20, 21 & 22 AND MOUNT TAIL-GEAR TO P-10 AND THEN COMBINE TO P-14. INSERT THE STABILIZER TO P-20 AND COMBINE.
- COMBINE COUPLING MATERIALS TO P-2.
- MOVE P-26.
- AFTER COMPLETION OF WING, MOUNT P-14 AND IT TO MATCH THE WING AND MOUNT P-24. (P-25 TO BE MOUNTED AFTER PAINTING.) (MAKE HOLES IN THE COUPLING FOR HUFFER AND NEEDLE-VALVE BY METAL-DRILL, FILE, HEATED-KNIFE.)

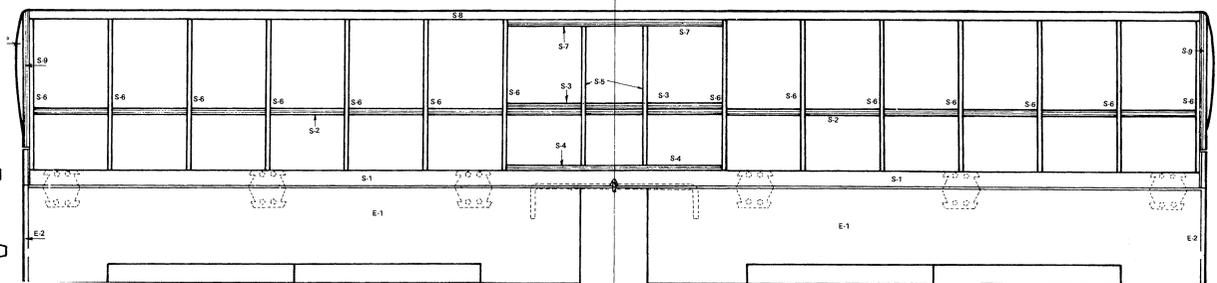
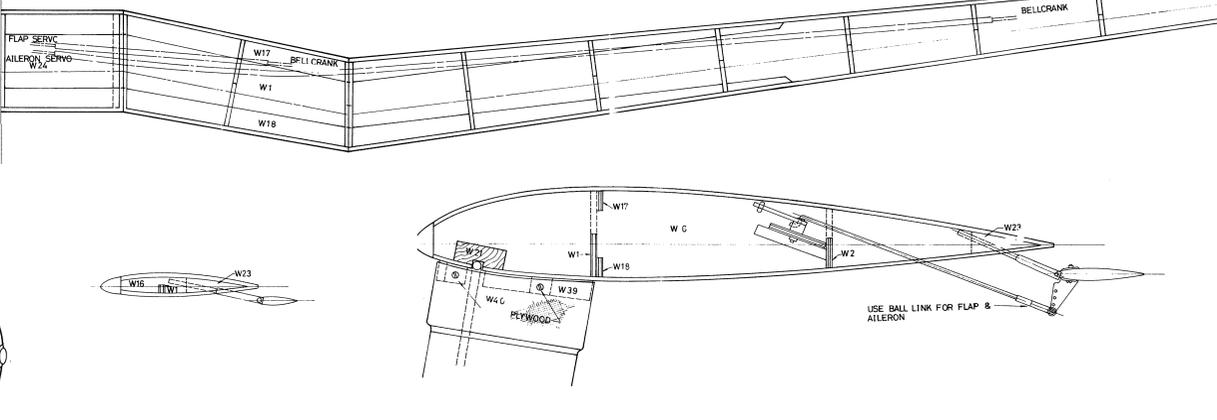
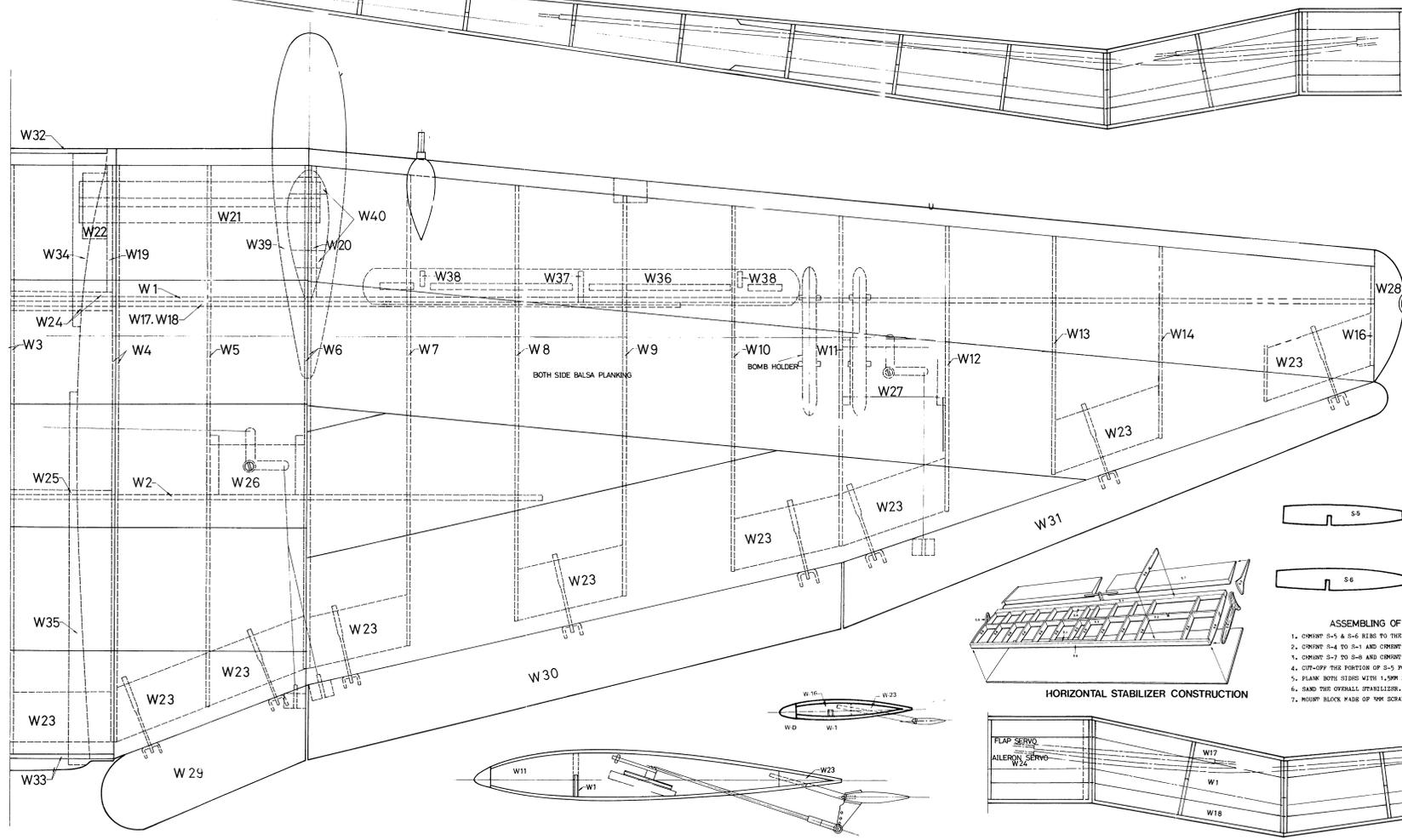
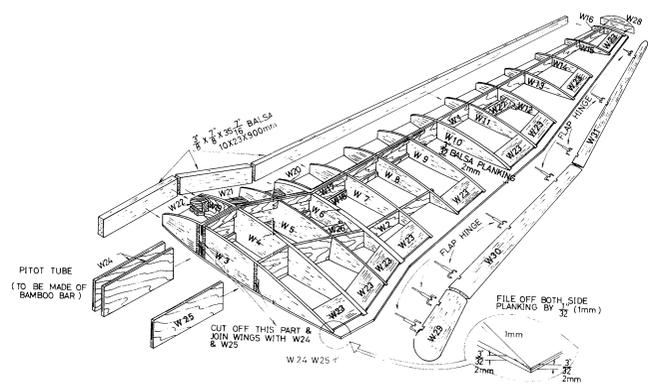
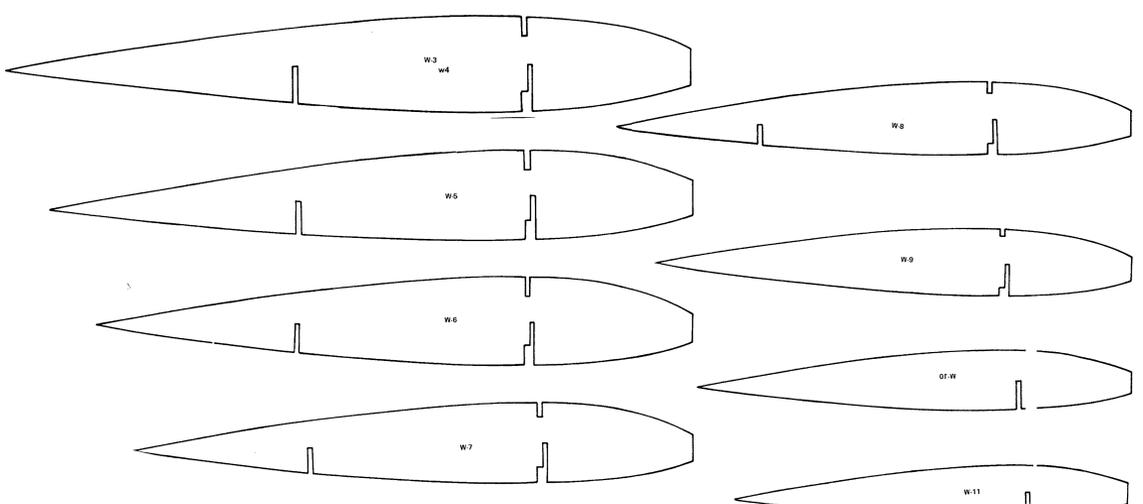
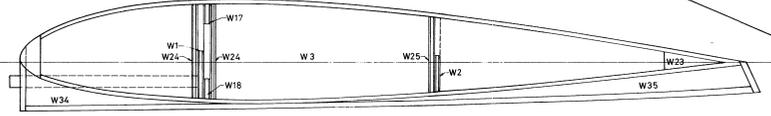
### ASSEMBLY OF VERTICAL TAIL-PLANE

- ASSEMBLE V-1, 2, 3, 4 & 5.
- PLANK BOTH SIDES WITH 1.5MM Balsa.
- COMBINE V-7 & V-8.
- SAND THE OVERALL VERTICAL TAIL-PLANE.

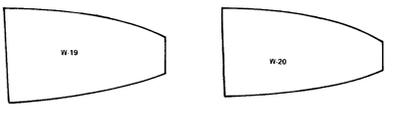
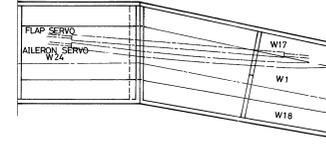
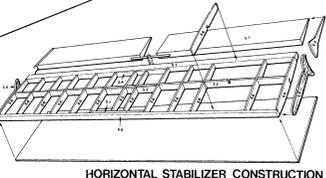




1. ORIENT W-5 THROUGH W-16 RISE TO THE CHORD OF W-1.
2. ORIENT THE AXILLARY STRIP W-2 TO THE CHORD OF THE RIBS.
3. ORIENT W-17 & W-18 SPAN REINFORCEMENT MATERIAL.
4. ORIENT W-19, 20, 21 & 22 BY FRONT CURVE. (SPENT 10x21x500 Balsa TRAINING-ROCK MATERIAL).
5. ORIENT W-25 & 27 ON THE 5x30mm Balsa MOUNT TO BE MADE. MOUNT BELLCRANK.
6. ORIENT W-23 TO THE LOCATION IN THE PLANS.
7. PLANK THE BOTTOM OF THE WING WITH 2mm Balsa.
8. MAKE BUSH-HOLE IN EACH RIB FOR FLAP & AILERON ACCORDING TO THE TRACE OF SERVOS TO BE USED.
9. CUT-OFF THE OBLIQUE-LINED PORTION IN THE W-3 AND JOIN BOTH WINGS TOGETHER WITH W-24 & 25.
10. MAKE HOLES OF 5mm DIAMETER IN THE W-20 & 21 FOR THE MAIN GEAR.
11. PLANK THE TOP SURFACE OF THE WING.
12. ORIENT W-28.
13. SAND THE OVERALL WING.
14. ORIENT W-32, 33, 34 & 35 TO MATCH THE FUSELAGE (3mm Balsa AS WELL).
15. SAND THE PORTION DISCUSSED UNDER STEP 14.
16. ORIENT W-29.
17. SAND W-29, 30 & 31 TO THE SHAPE OF WING. (IT IS SUGGESTED THAT W-16, 17 & 18, AILERON HINGE, FLAP HINGE ARE MOUNTED AFTER PAINTING.) (SERVO CAN BE MADE EITHER TO BE REMOVABLE OR FIXED WITH CORRESPONDING.)



- ### ASSEMBLY OF STABILIZER
1. ORIENT S-3 & S-6 RISE TO THE S-2 SPAN.
  2. ORIENT S-4 TO S-1 AND ORIENT TO CORRESPONDING RIBS.
  3. ORIENT S-7 TO S-8 AND ORIENT TO CORRESPONDING RIBS.
  4. CUT-OFF THE PORTION OF S-3 FORWARD S-2 AND ORIENT S-1.
  5. PLANK BOTH SIDES WITH 1.5mm Balsa.
  6. SAND THE OVERALL STABILIZER.
  7. MOUNT BLOCK MADE OF THE SCRAP Balsa TO S-3 AND ORIENT TO S-6.



# JUNKERS JU87B-2

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MARUTAKA R/C MODEL  
Original Junkers Ju-87B-2 design by MARUTAKA  
AEROPLANES  
Redesign Junkers Ju-87B-2 by deLooff Aeroplanes

