



Section K-K

### STABILIZER AND ELEVATOR

1. Draw centerlines on all stab ribs.
2. Draw a centerline on S-2 on the face where the ribs attach.
3. Mark location of ribs on S-2.
4. Pin S-2 to work surface with centerline up.
5. Using cyanoacrylate adhesive and a small right triangle, glue all ribs in place. They are all pointing up from the work surface. Be sure the ribs centerlines are centered on the centerline of S-2.
6. Glue S-1's in place on top of the rib ends. Be sure S-1 is centered on the rib ends.
7. Add S-3.
8. Sheet stabilizer, top and bottom, with contact cement after sanding rib contour into S-1's. Be sure not to warp the structure.
9. Add tip blocks S-9.
10. Pin E-1 to work surface. Glue E-2, 3, 4, 5 and 1/8" x place. Add 3/16" sq. scrap piece.
11. Flip over and repeat on other side.
12. Complete steps 10 - 11 for other elevator.
13. Sand both elevators to streamline shape.
14. Glue tie bar in place being sure elevator blades are e

