

SNJ Basic Trainer

DESIGNED AND BUILT BY NORTH AMERICAN AVIATION, INC.

WING SPAN.....47' 1 1/4"
 LENGTH.....39' 11 1/2"
 HEIGHT.....11' 8 3/8"
 WING AREA.....251 TO SQUARE FEET
 POWER PLANT.....PRATT AND WHITNEY R340-AN-1

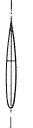
WING SECTIONS



SECTION F-F

SECTION G-G

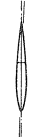
STABILIZER SECTIONS



SECTION H-H

SECTION I-I

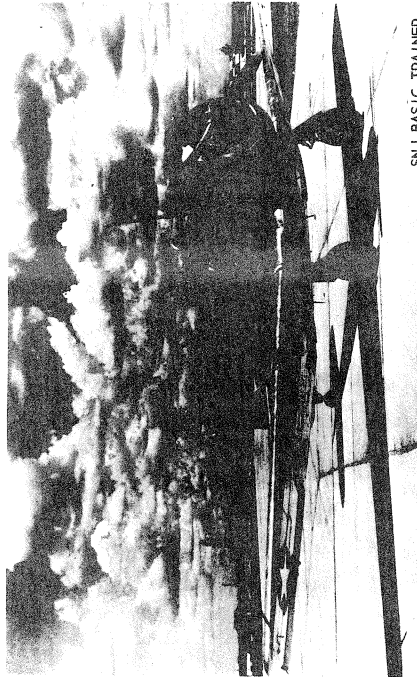
RUDDER SECTIONS



SECTION J-J

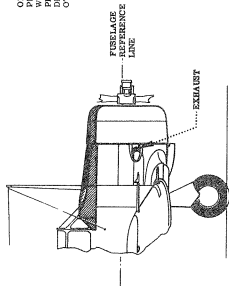


SECTION K-K

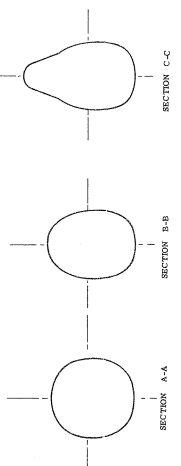


SNJ BASIC TRAINER

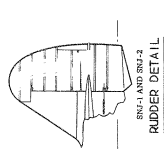
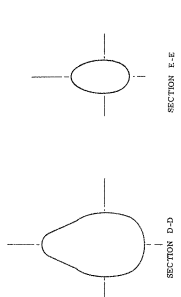
MANY AERONAUTS OF THE SNJ "BASIC" FLIGHT CATEGORY, REPRESENTATIVE OF THE AIR FORCE T-6, HAS MADE THE AIRPLANE THE NATIONAL STANDARD FOR TRAINING. THE AIRPLANE IS THE ONLY ONE OF ITS KIND WHICH HAS BEEN USED BY ALLIED NATIONS. THE LOW WING DESIGN, THE HIGH LIFT AND LOW DRAG COEFFICIENT, THE 200 MPH MAXIMUM SPEED, THE FUEL ECONOMY AND THE EASY TO HANDLE CHARACTERISTICS OF THIS AIRPLANE MAKE IT AN IDEAL TRAINING AIRCRAFT AS STUDENTS ACHIEVE GREATER FLYING PROFICIENCY.



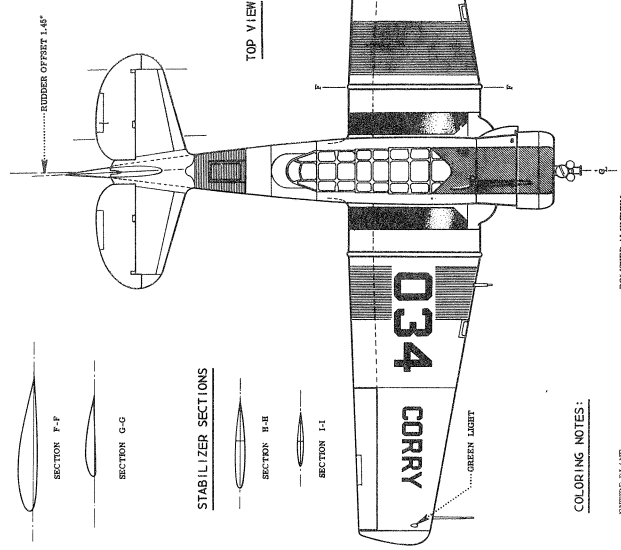
DETAIL, RIGHT SIDE



CROSS SECTIONS FUSELAGE



RUDDER DETAIL

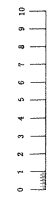


TOP VIEW

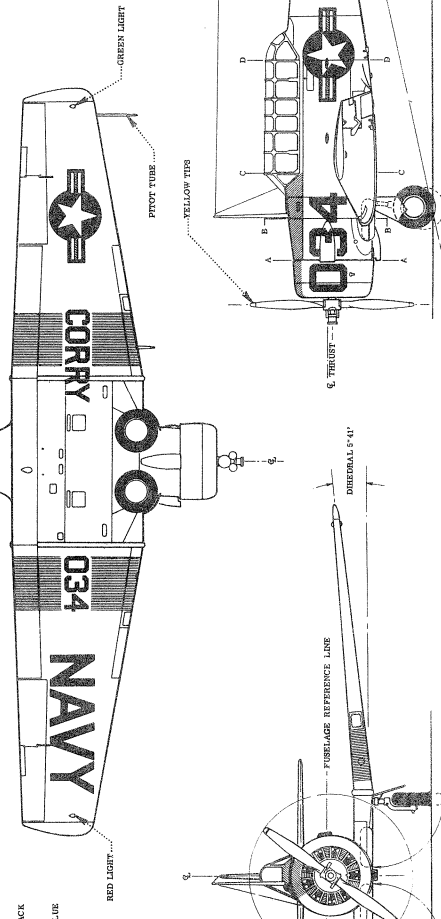
BOTTOM VIEW

COLORING NOTES:

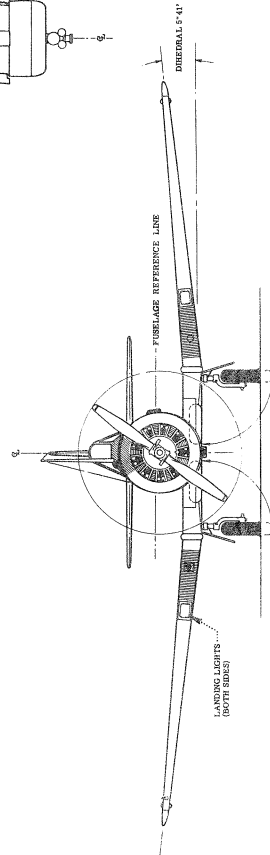
- ENTIRE PLANE.....POLISHED ALUMINUM
- WOOD VENEER BAND OF COLORING ON WINGS AND FUSELAGE.....LIGHT GREEN
- ALERONS ELEVATORS AND RUDDER.....FABRIC PAINTED SILVER
- ANTI-GLARE PANEL.....DARK OLIVE GREEN (DULL FINISH)
- WHEEL FERRULES AND MARKINGS (EXCEPT ON MAIN WHEELS).....BLACK
- NATIONAL INSIGNA.....RED WHITE AND BLUE



SCALE IN FEET



SIDE VIEW



FRONT VIEW

NORTH AMERICAN AVIATION
 U.S. NAVY
SNJ
 BASIC TRAINER

SCALE: NOTED DATE: MARCH, 1952
 PREPARED BY NORTH AMERICAN AVIATION, INC.