TOP FLITE NOBLER

DESIGNED BY: George M. Aldrich

PLANS AND PHOTOS BY: Steve Reiben

PHOTOGRAPH OF "NOBLER" BUILT FROM KIT

WING AREA: 330 SQ. IN.
WING SPAN: 50 IN.
LENGTH: 38½ IN.
RAD. SIZE: .19 TO .25 CU. IN

RECOMMENDED WEIGHTS

Engine	.09 2-Cycle	.10 2-Cycle	.15 2-Cycle	.19 2-Cycle	.15 4-Cycle	.20 4-Cycle	.25 4-Cycle	.30 4-Cycle
Max. Weight	51 oz.	52 oz.	61 oz.	68 oz.	64 oz.	74 oz.	84 oz.	94 oz.
Min. Weight	40 oz.	42 oz.	46 oz.	54 oz.	52 oz.	58 oz.	68 oz.	74 oz.
Prop	9-5	9-6	10-5	10-6	9-5	10-6	9-5	9-6

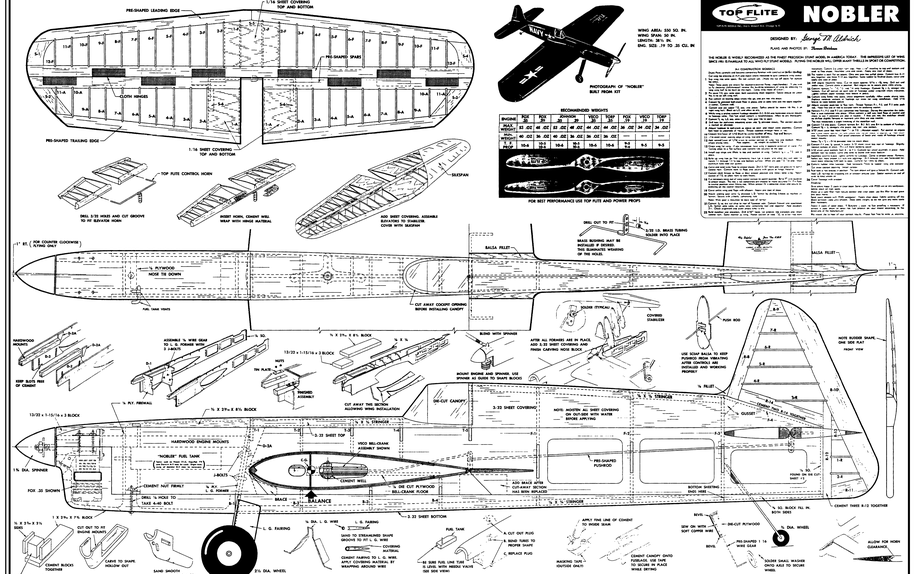
FOR BEST PERFORMANCE USE TOP FLITE AND POWER PROP

THE NOBLER IS WIDELY RECOGNIZED AS THE FIRST PRECISION STUNT MODEL IN AMERICA TODAY. THE IMPRESSIVE LIST OF WINS SINCE ITS STANDARDIZATION IS ALL WITH PILOTS USING A NOBLER. PUTTING THE NOBLER INTO COMPETITION WILL CONVINCE YOU!

ALL CONSTRUCTION SHOWN is

1. Read this entire instruction booklet before starting construction.
2. Study the plans carefully to become familiar with the construction techniques.
3. Use a sharp #11 blade in your X-acto knife for best results.
4. Use a razor plane to shape the leading edge, trailing edge and tip blocks.
5. Use a sanding block to sand the wing and tail surfaces.
6. Use a fine-tooth razor saw for cutting the slots in the fuselage sides.
7. Use a fine-tooth razor saw for cutting the slots in the wing.
8. Use a fine-tooth razor saw for cutting the slots in the tail surfaces.
9. Use a fine-tooth razor saw for cutting the slots in the fuselage sides.
10. Use a fine-tooth razor saw for cutting the slots in the wing.
11. Use a fine-tooth razor saw for cutting the slots in the tail surfaces.
12. Use a fine-tooth razor saw for cutting the slots in the fuselage sides.
13. Use a fine-tooth razor saw for cutting the slots in the wing.
14. Use a fine-tooth razor saw for cutting the slots in the tail surfaces.
15. Use a fine-tooth razor saw for cutting the slots in the fuselage sides.
16. Use a fine-tooth razor saw for cutting the slots in the wing.
17. Use a fine-tooth razor saw for cutting the slots in the tail surfaces.
18. Use a fine-tooth razor saw for cutting the slots in the fuselage sides.
19. Use a fine-tooth razor saw for cutting the slots in the wing.
20. Use a fine-tooth razor saw for cutting the slots in the tail surfaces.

THE NOBLER IS A PRECISION STUNT MODEL. IT IS NOT A TRAINER. IT IS NOT A SPORT MODEL. IT IS NOT A SCALE MODEL. IT IS A PRECISION STUNT MODEL. IT IS NOT A TRAINER. IT IS NOT A SPORT MODEL. IT IS NOT A SCALE MODEL. IT IS A PRECISION STUNT MODEL.


PRE-SHAPED LEADING EDGE
1/16 SHEET COVERING TOP AND BOTTOM
CLOTH HINGES
PRE-SHAPED SPARS
PRE-SHAPED TRAILING EDGE
1/16 SHEET COVERING TOP AND BOTTOM
TOP FLITE CONTROL HORN
BELL 3/32 HEAD AND CUT GROOVE TO FIT ELEVATOR HORN
RIGHT HORN, CEMENT WIRE WRAP WITH MINOR MATERIAL
TAIL SHEET COVERING, ASSEMBLE ELEVATORS TO STABILIZER, COVER WITH BALSA/SPAR
BALSA/SPAR
.1" #5 FLAT HEAD SCREW (LIFTING EYE)
CUT AWAY EXCESS CANOPY OPENING BEFORE INSTALLING CANOPY
BALSA FILLET
BALSA FILLET
FUEL TANK VENTS
CUT AWAY EXCESS CANOPY OPENING BEFORE INSTALLING CANOPY
FUEL TANK VENTS
FUEL TANK VENTS
FUEL TANK VENTS