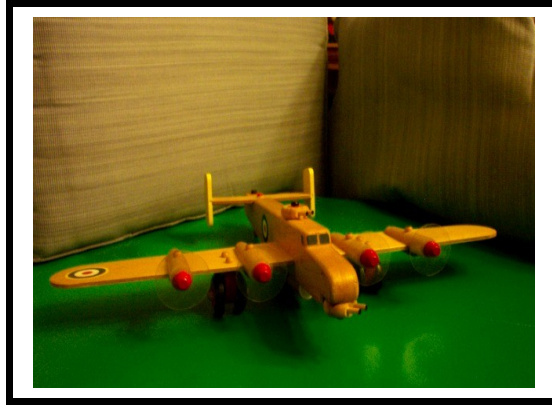
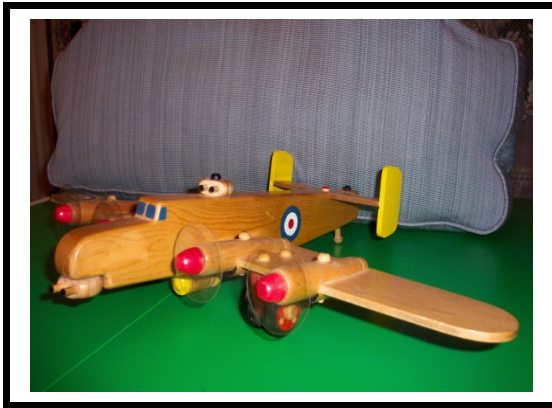


Project Sheet



This is a “generic” WW II twin tail heavy bomber very loosely resembling a cross between a Lancaster and a Liberator. It is certainly intended as a play toy as opposed to any sort of realistic scale model. It is decorated with RAF roundels on the plans, but any allied air force insignia could easily be substituted. The overall length of my reduced size version of the airplane is approximately 15” and the wing span is approximately 21”. The wing span on the original plans is 25”.

Project Source Information

Name	WW II Heavy Bomber	Project Type	Toy
Source	Meisel Hardware	Plan or Issue #	W-151 “Two Four-Engine Airplanes”
Date Built	Toy was originally built sometime in the early 90's. Toy was rebuilt in 2008	Child Age Guidance	Children over 3 yrs - small parts

Materials Information

Main Wood	Fuselage - Pine Wings/Tail - 1/4” Birch Plywood	Specialty Items	Wood wheels and axle pegs for landing gear and turrets.
Secondary Wood(s)		Sources	

Finishes Used

Stains or Paints	Non-toxic latex craft paints were used to decorate the airplane (The original color names and numbers are long forgotten)	Top-coats	Spray-on polyurethane
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Construction Notes

The airplane was scaled down appropriately 17% from the plans and wing and tail pieces made from 1/4” plywood to make it a bit easier for the child to “fly”. Disks cut from doll house window glass (plastic) were used to simulate spinning propellers. Wooden jump rope handles were used to create the engine nacelles. I added a “bomb” held in place by a countersunk flathead ring nail on the ordnance and a countersunk disc magnet (toy wooden railway parts) and a short dowel on the fuselage. Weak point in my re-design is the vertical stabilizer to tail attachments.