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# Scale Military and Civilian Aircraft Plans When Scale Matters

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Web site: [www.jbplans.com](http://www.jbplans.com)

## Curtiss P-36/Hawk 75

Scale: 1/5.5, Wingspan: 82" Length: 63",  
Weight: 18 – 24 lbs.  
Power: ST3250 – G45



Plans and Construction Manual #0101 =  
Cowl #0102 =  
Exhaust Fairings #0103 =  
Cowl Gun Blisters #0104 =  
Canopy #0303 =  
Main Gear Covers #0306 =  
Wing Fairing (2) #0307 =  
Centerline Drop Tank #0308 =  
Laser Cut Short Kits =  
Scale Retracts =  
Cockpit Kit (use P-40) =

\$55.00

Bob Sealy

Bob Sealy

Bob Sealy

Vic Catalasan

Bob Sealy

Bob Sealy

Bob Sealy

Bob Holman, BCM Laser Cutting  
see page 44 Robart #150

Dynamic Balsa

## Curtiss P-36 Hawk

Scale: 1:4  
Wingspan: 112" Length: 86 1/2"  
Wing Area: 1800 sq. in.  
Weight: 50 lbs. – up lbs.  
Power: GT-80 to 250cc Radial Gas  
6 drawings 36" x 84", 3-piece wing



\$85.00

Under development

Plans #8401 =  
Cowl #8402 = under development  
Canopy is built-up  
Laser Cut Short Kits =  
Scale Retracts =

Bob Holman, BCM Laser Cutting  
see page 44 Robart 150D10

# Curtiss P-36 Hawk

Scale: 1/3.5

Wingspan: 128", Length: 98 7/8"

Wing Area: 2775 sq. in.

Weight: 55+ lbs.

Power: 110cc-up



Plans #9201 =

Scale Retracts =

Cowl and Canopies =

Laser cut short kit =

\$95.00

Sierra Giant Scale, LLC

Vic Catalasan

Bob Holman Plans, BCM Laser Cutting

# Curtiss P-40 Tomahawk

Scale: 1/5.5, Wingspan: 82" Length: 63",

Weight: 18 – 24 lbs.

Power: ST3250 – G45



Plans and Construction Manual #0201 =

Cowl #0202 =

Flight Spinner #0304 =

Canopy #0303 =

Canopy Frame (fiberglass) =

Main Gear Covers #0306 =

Wing Fairing (2) #0307 =

12 Round Exhaust Stacks =

Centerline Drop Tank #0308 =

Laser Cut Short Kits =

Scale Retracts =

Fiberglass Fuselage =

Flying Spinner =

\$55.00

Bob Sealy

Fighterraces

Vic Catalasan

Vic Catalasan

Bob Sealy

Bob Sealy

JP Warbirds

Bob Sealy

Bob Holman, BCM Laser Cutting

see page 44 Robart #150

Vic Catalasan

Dave Brown 5-1/2" Big Cut Vortech

# Curtiss P-40 Warhawk

Scale: 1/5.5, Wingspan: 82" Length: 63",

Weight: 18 – 24 lbs.

Power: ST3250 – G45

Plans and Construction Manual #0301 =

Cowl #0302 =

Canopy #0303 =

Flight Spinner =

Carb Air Intake Scoop #0305 =

Main Gear Covers #0306 =

Wing Fairing (2) #0307=

Belly Pan #0311=

12 Flared Exhaust Stacks =

Center-line Drop Tank #0308 =

Scale Retracts =

Flying Spinner=

Laser Cut Short Kits =



\$55.00

Bob Sealy

Vic Catalasan

Fighterraces

Bob Sealy

Bob Sealy

Bob Sealy

Bob Sealy

JP Warbirds

Bob Sealy

see page 44 Robart #150

Dave Brown 5-1/2" Big Cut Vortech

Bob Holman, BCM Laser Cutting

# **Curtiss P-40 Warhawk**

**Scale: 1:4.6, Wingspan: 97 3/8" Length: 82 3/8",  
Weight: 28-35 lbs.  
Wing Area: 1600 Square Inches  
Power: 65cc to 100cc Gas**

Plans #3701 =  
Cowl (plans show built-up)  
Canopy (plans show built-up)  
Main Gear Covers (Plans show built-up)  
Wing Fairing (part of fuselage construction) =  
Belly Pan (part of wing construction) =  
12 Flared Exhaust Stacks =  
Cockpit Kit =  
Laser Cut Short Kits =  
Scale Retracts =  
6 1/2" Aluminum Flying Spinner =  
Cockpit Kit =



\$75.00

jpwarbirds.com  
jpwarbirds.com, Dynamic Balsa  
Bob Holman, BCM Laser Cutting  
Sierra Giant Scale LLC  
Sierra Giant Scale LLC  
Dynamic Balsa

# **Curtiss P-40 Tomahawk**

**Scale: 1/3.5  
Wingspan: 128" Length: 108.5"  
Weight: 55 lbs.  
Wing Area 2275 sq. in.  
Power: 110cc & up**

Plans #9101 =  
Cowl =  
Canopy is built up.  
Canopy Frame =  
Retracts =  
Spinner =  
Belly Pan & Main Gear Covers =  
Fiberglass Fuselage =  
Exhaust Stacks =  
Laser Cut Short Kits =



\$85.00

Vic Catalasan

Vic Catalasan  
Sierra Giant Scale, LLC  
Phil Clark, Fighteraces, UK  
Vic Catalasan  
Vic Catalasan  
JP Warbirds  
Bob Holman, BCM Laser Cutting

# **Grumman F8F Bearcat**

**Scale: 1/5.5, Wingspan: 80" Length: 60",  
Weight: 18 – 24 lbs.  
Power: ST3250 – G45**

Plans and Construction Manual #0401 =  
Cowl #0402 =  
Dummy Radial =  
Canopy #0403 =  
Fiberglass Fuselage =  
Laser Cut Short Kit =  
Scale Articulating Retracts =  
Cockpit Kit =



\$55.00

Fighteraces, Bob Sealy  
JPWarbirds.com  
Fighteraces, Vic Catalasan  
Vic Catalasan  
Bob Holman, BCM Laser Cutting  
Sierra Giant Scale, LLC  
Dynamic Balsa

## **Grumman F8F Bearcat**

**Scale: 1/5, Wingspan: 86" Length: 67",**

**Wing Area: 1450 square inches**

**Weight: 28 – 35 lbs.**

**Power: 4 cu. In. (65 cc) or Larger**

Plans #5501 =

Cowl =

Canopy =

Fiberglass fuse, belly pan, canopy frame, wing intakes =

Laser Cut Short Kit =

Scale Articulating Retracts =

Cockpit Kit =



\$70.00

Vic Catalasan

Fighterraces, Vic Catalasan

Vic Catalasan

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

Dynamic Balsa

## **Hawker Sea Fury FB.II**

**Scale: 1/5.6, Wingspan: 81.25" Length: 72",**

**Weight: 18 – 24 lbs.**

**Power: ST3250 – G45**



\$55.00

Vic Catalasan

Vic Catalasan

Vic Catalasan

Bob Sealy

Bob Holman Plans, BCM Laser Cutting

Vic Catalasan

see page 44 Robart #630RS

Dave Brown 5-1/2" Vortech Parabolic

Dynamic Balsa

Plans with construction notes #0601 =

Cowl #0602 =

Vacuum Formed Canopy #0603 =

Fiberglass Canopy Frame

Static Display Spinner #0604 =

Laser Cut Short Kits =

Fiberglass Fuselage =

Scale Retracts =

Aluminum Flying Spinner =

Cockpit Kit =

## **Hawker Sea Fury**

**Scale: 1:4.5, Wingspan: 101" Length: 88 3/4",**

**Weight: 35-45 lbs.**

**Wing Area: 1987 Square Inches**

**Power: 4 cu. In. (65 cc) or Larger**



\$85.00

Fighterraces, Bob Sealy

Fighterraces, Vic Catalasan

Rob Pike

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

Sierra Giant Scale, LLC

Dynamic Balsa

Plans #3801 =

Cowl #3802 =

Canopy #3803 =

Cockpit Kit =

Complete Wood Kits =

Laser Cut Short Kits =

Scale Retracts =

6 1/2" Aluminum Flying Spinner Cockpit Kit =

## **Hawker Sea Fury**

**Scale: 1:4, Wingspan: 115" Length: 102",**

**Weight: 55 + lbs.**

**Wing Area: 2520 Square Inches**

**Power: 5.0 cu. In. Gas**

Plans #4801 =

Cowl =

Canopy =

Carbon Fiber Spinner =

Scale Retracts =

Full Cockpit Kit =

Laser Cut Short Kits =

## **Douglas SBD Dauntless**

**Scale: 1/5.5, Wingspan: 85" Length: 68",**

**Weight: 18 – 24 lbs.**

**Power: ST3250 – G45**

Plans and Construction Manual #0701 =

Cowl #0702 =

Dummy Radial =

2 Exhaust Stacks #0703 =

Canopy #0704 =

Cowling Gun Cover #0705 =

(2) 100 Pound Bombs #0706 =

(1) 1000 Pound Bomb #0707 =

Fiberglass Fuselage =

Short Kit =

Retracts =

Cockpit Kit & Rear Gun =

## **Douglas SBD Dauntless**

**1/5 scale, Wingspan: 100", Length: 79"**

**Weight: 30 – 40 pounds,**

**Power: 4 cu. In. (65cc) or Larger**

Plans #0801 =

SBD-5 Cowl #0802 =

Dummy Radial

5 Piece Canopy =

Cowling Gun Cover #0804 =

(1) 1000 Pound Bomb #0805 =

Full Cockpit Kit "Master Series SBD"

Bomb Trapeze =

Laser Cut Short Kits =

Scale Retracts (see page 44 Robart #SBD-100) =



\$95.00

Vic Catalasan

Vic Catalasan

Fighteraces UK

Sierra Giant Scale, LLC

Dynamic Balsa & Hobby Supply

Bob Holman, BCM Laser Cutting



\$55.00

Fighteraces, Bob Sealy

jpwarbirds.com

Bob Sealy

Fighteraces, Vic Catalasan

Bob Sealy

Bob Sealy

Bob Sealy

Vic Catalasan

Bob Holman, BCM Laser Cutting

see page 44 Robart #635-SBD

jpwarbirds.com, Dynamic Balsa



\$80.00

Bob Sealy

JPWarbirds.com

Vic Catalasan

Bob Sealy

Bob Sealy

Dynamic Balsa

see page 44 Robart

Bob Holman, BCM Laser Cutting

see page 44 Robart

## **Douglas SBD Dauntless**

**Scale:** 1:4, **Wingspan:** 124.5" **Length:** 98 1/2",  
**Weight:** 50 lbs. +  
**Wing Area:** 1800 sq. in.  
**Power:** GT-80 to Moki Radial Gas



Plans #8501 =  
Cowl #8502 =  
Canopy #8503 (5-piece) =  
Laser Cut Short Kits =  
Retracts =

\$115.00  
Mike Marecki  
Vic Catalasan  
Bob Holman, BCM Laser Cutting  
see page 44 Robert #SBDJB

## **Arctic Tern**

**Scale:** 1/4, **Wingspan:** 107" **Length:** 71",  
**Weight:** 15-18 lbs.  
**Power:** G-23, 120 four strokes, etc.

"Alaskan Bush Plane derived from the Interstate L-6"

Plans and Construction Manual #0901 =  
Cowl #0902 =  
Laser Cut Short Kits =



\$45.00  
Bob Sealy  
Bob Holman, BCM Laser Cutting

## **Arctic Tern**

**Scale:** 1/5.3, **Wingspan:** 80.25" **Length:** 53.5",  
**Weight:** 8 lbs.  
**Power:** .45 two strokes, .60 four strokes, etc.

Plans and Construction Manual #2801 =  
Cowl is built-up and shown on plans  
Laser Cut Short Kits =



\$35.00  
Bob Holman, BCM Laser Cutting

## **Interstate Cadet**

**Scale:** 1/4, **Wingspan:** 107" **Length:** 70",  
**Weight:** 15-18 lbs.  
**Power:** G-23, 120 four strokes, etc.

Plans and Construction Manual #1001 =  
Cowl #1002 =  
Wheel Pants #1003 =  
Laser Cut Short Kits =



\$40.00  
Bob Sealy  
Bob Sealy  
Bob Holman, BCM Laser Cutting

## **Interstate L-6**

**Scale: 1/4, Wingspan: 107" Length: 70",**

**Weight: 15-18 lbs.**

**Power: G-23, 120 four strokes, etc.**

Plans and Construction Manual #1101 =

Cowl #1002 =

Laser Cut Short Kit =



\$55.00

Bob Sealy

Bob Holman Plans, BCM Laser Cutting

## **Dewoitine D.520**

**Scale: 1/6, Wingspan: 67" Length: 58",**

**Weight: 10-12 lbs.**

**Power: .90 – 1.08 2 Stroke**

Plans #1301

Cowl and Canopy are Built-up

Uses Standard .60 Size Retracts (air or mechanical)

Laser Cut Short Kits =



\$40.00

Bob Holman, BCM Laser Cutting

## **Dewoitine D.520**

**Scale: 1/4.5, Wingspan: 89" Length: 77",**

**Weight: 24 – 28 lbs.**

**Power: 4 cu. In (65cc) or larger**

Plans and Construction Manual #1201 =

Cowl and Canopy are Built-up

Laser Cut Short Kits =

Scale Retract =



\$60.00

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

## **Dewoitine D.520**

**Scale: 1/3.5**

**Wingspan: 115" Length: 100"**

**Weight: 45-55 lbs.**

**Power: 100 cu. In or larger**



\$115.00

Plans #7401 =

Cowl and Canopy are Built-up

Laser Cut Short Kits =

Scale Retracts =

Bob Holman, BCM Laser Cutting

Century Jet Models

## **Bellanca Skyrocket**

Scale: 1/5, Wingspan: 115" Length: 66"

Weight: 16 – 24 lbs.

Power: 1.20 Four Stroke sized engines



Plans and Construction Manual #1401 =  
Ring Cowl and NACA Cowl Construction on Plans  
Laser Cut Short Kits

\$50.00

Bob Holman, BCM Laser Cutting

## **Bellanca Skyrocket**

Scale: 1/7, Wingspan: 86.5" Length: 50"

Weight: 8 – 10 lbs.

Power: 1.20 Four Stroke sized engines



Plans and 1/5 Scale Construction Manual #1501=  
Ring Cowl and NACA Cowl Construction on Plans  
Laser Cut Short Kits =

\$40.00

Bob Holman, BCM Laser Cutting

## **DeHavilland DH-94 Moth Minor**

Scale: 1/4, Wingspan: 109" Length: 72"

Weight: 12-18 lbs.

Power: 1.20 size two strokes



Plans and Construction Manual #2001 =  
Cowl #2002 =  
Gear Legs =  
Laser Cut Short Kits =

\$55.00

Fighterraces, Bob Sealy  
see page 44 Robert Robo Struts  
Bob Holman, BCM Laser Cutting

## **DeHavilland DH-94 Moth Minor**

Scale: 1/8, Wingspan: 54.5" Length: 36 3/4"

Weight: 4.5 lbs.

Power: .15-.25 size two strokes

Great for Electric Power!



Plans with Construction Notes #2101 =  
Cowl is Built-up  
Gear Legs =  
Laser Cut Short Kits =

\$20.00

see page 44 Robert #650 Robo-Struts  
Bob Holman, BCM Laser Cutting

## **Brewster F2A-2 Buffalo**

**Scale:** 1/4, **Wingspan:** 105" **Length:** 80"

**Weight:** 45 – 50 lbs.

**Power:** DA-120 – DA-170

Plans consist of 8 drawings, 2 @ 36" x 96" and 6 @ 36" x 54". One drawing show the main gear retract geometry and construction materials.

Plans with Construction Notes #1601 =

Cowling (built-up)

Canopy (built-up)

Scale Retracts =

Laser cut short kits =

\$90.00

Sierra Giant Scale

Bob Holman, BCM Laser Cutting



## **Brewster F2A Buffalo**

**Scale:** 1/5, **Wingspan:** 84" **Length:** 62"

**Weight:** 18 – 24 lbs.

**Power:** G-45 – G-62

Plans with Construction Notes #1701 =

Cowl #1702 =

Canopy #1703 =

Scale Retracts =

Laser cut short kits =

\$60.00

Bob Sealy

Vic Catalasan

Sierra Giant Scale

Bob Holman, BCM Laser Cutting



## **Brewster F2A Buffalo**

**Scale:** 1/6.6, **Wingspan:** 63" **Length:** 48.5"

**Weight:** 10 – 12 lbs.

**Power:** .90 size two strokes

Plans and Construction Manual #1801 =

Cowl and Canopy are Built-up

Fixed Gear Shown

Laser cut short kits =

\$35.00

Bob Holman, BCM Laser Cutting



## **Brewster F2A Buffalo**

**Scale:** 1/10, **Wingspan:** 42" **Length:** 32"

**Weight:** 4-6 lbs.

**Power:** .30 size two strokes

Plans and Construction Manual #1901 =

Cowl #1902 =

Canopy #1902=

Landing Gear is Fixed

Laser cut short kits =

\$20.00

Bob Sealy

Bob Sealy

Bob Holman, BCM Laser Cutting



## **Martin B-26 Marauder**

**Scale: 1/8, Wingspan: 106.5" Length: 85"**

**Weight: 35 – 40 lbs.**

**Power: (2) G-23 – G-38**



Plans and Construction Manual #2201 =  
Cowls #2202 (2 cowls and 4 intake scoops) =  
Canopy, Nose, Top turret & Rear Turret =  
Scale Retracts (see page 44 Robart #B26) =  
Laser Cut Short Kits =

\$67.50

Bob Sealy

Vic Catalasan

see page 44 Robart Manufacturing

Bob Holman, BCM Laser Cutting

## **Martin B-26 Marauder**

**Scale: 1/6, Wingspan: 142" Length: 115"**

**Weight: 50+ lbs.**

**Power: (2) 62cc or Larger**

**Model constructed by Phil Clark, Fighter Aces, UK**



Plans and Construction Manual #6901 =  
Canopy, Nose Glass, Top Gun Turret, and two-piece  
Tail Gunners position available from =  
Fiberglass Cowls, Gear Doors, Bomb Bay Doors,  
Side-gun Packs, etc. available from =  
Short Kits =  
Scale Retracts =  
Full Cockpit Kit, Nose Gun, Side Gun Pods =

\$135.00

Fighter Aces UK

Fighter Aces UK

Bob Holman, BCM Laser Cutting

Century Jet & Sierra Giant Scale

Dynamic Balsa

## **Welch OW-5M**

**Scale: 1/4, Wingspan: 109" Length: 62"**

**Weight: 12-14 lbs. Power: .60 – 1.20 4 Stroke**  
**1930's Two place light plane**



Plans and Construction Manual #2301 =  
Cowl #2302 =  
Laser Cut Short Kits =

\$40.00

Bob Sealy

Bob Holman, BCM Laser Cutting

## **Hawker Tempest Mk. V**

**Scale: 1/4, Wingspan: 123" Length: 102"**

**Wing Area 2718 sq. in.**

**Weight: 55+ lbs.**

**Power 120CC – Up Power Shown: Kolm IL 230**

**3-piece wing**



Plans #10005 =

Canopy =

Cowl Flying Spinner, and Resin Exhaust Stacks =

Wing Blisters, Tail hook =

Laser cut short kit =

Main & Tail Retracts and Wheels =

\$95.00

Vic Catalasan and Fioghteraces

Fighteraces

Fighteraces

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

## **Hawker Tempest Mk. V**

**Scale: 1/5.6, Wingspan: 87" Length: 72"**

**Weight: 18 – 24 lbs.**

**Power: ST3250 – G45**



Plans with Construction Notes #5701 =

Cowl =

Canopy #2403 =

Fiberglass Canopy Frame =

Scale Retracts =

Spinner =

Cockpit Kit (use Sea Fury) =

Laser Cut Short Kits =

\$50.00

Fighteraces

Fighteraces, Vic Catalasan

Vic Catalasan

Sierra Giant Scale LLC

Fighteraces, Sierra Giant Scale LLC

Dynamic Balsa

Bob Holman, BCM Laser Cutting

## **Hawker Tempest II**

**Scale: 1/5.6**

**Wingspan: 87" Length: 72"**

**Weight: 18 – 24 lbs.**

**Power: ST3250 – G45**



Plans with Construction Notes #2401 =

Cowl #2402 =

Vacuum Formed Canopy #2403 =

Fiberglass Canopy Frame= Complete Wood Kits =

Scale Retracts =

Aluminum Flying Spinner =

Cockpit Kit (use Sea Fury) =

Laser Cut Short Kits =

\$55.00

Bob Sealy

Vic Catalasan

Vic Catalasan

Sierra Giant Scale, LLC

Dave Brown 5-1/2" Vortech Parabolic

Dynamic Balsa

Bob Holman, BCM Laser Cutting

# Hawker Tempest II

Scale: 1:4.5

Wingspan: 104.25" Length: 87.5"

Wing Area: 2560 Sq. In.

Weight: 35-42 lbs.

Power: 3.5 cu. in. – up gas

Plans with Construction Notes #7601 =

Canopy =

Cowl =

Laser Cut Short Kit =

Scale Retracts =

Spinner =

Cockpit Kit (use Sea Fury) =



\$80.00

Fighterraces, Vic Catalasan

Fighterraces

Bob Holman Plans, BCM Laser Cutting

Sierra Giant Scale, LLC

Fighterraces, Sierra Giant Scale, LLC

Dynamic Balsa

# Grumman F6F Hellcat

Scale: 1/6

Wingspan: 80" Length: 62"

Weight: 18–24 lbs.

Power: ST3250 – G45



Plans with Construction Notes #2501 =

Cowl =

Canopy =

Fiberglass Fuselage =

Cockpit Kit =

Laser Cut Short Kit =

Scale Retracts =

\$60.00

Vic Catalasan

Vic Catalasan

Vic Catalasan

Dynamic Balsa

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

# Grumman F6F Hellcat

Scale: 1:5.4

Wingspan: 96" Wing Area: 1680 square inches

Length: 76"

Weight: 28-38 lbs.

Power: 4 cu. In. (65cc) or Larger



\$85.00

Fighter Aces

Fighter Aces

Dynamic Balsa

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

Plans with Construction Notes #5601 =

Cowl #5602 =

Canopy #5603 =

Cockpit Kit =

Laser Cut Short Kit =

Retracts =

## Grumman F6F-5 Hellcat

Scale: 1:4, Wingspan: 128.5" Length: 100-3/4"

Wing Area 3006 sq. in.

Weight: 55+- lbs.

Power Moki 250

Three-piece plug-in wing and plug-in stab/elevators. Very detailed plans. 11 drawings, [9@36x125](#), 2@36x67.



Plans #100027 =  
Canopy and Cowl =  
MG barrels, Cockpit Accessories, Tail Hook +  
Main Retracts, Tail Gear, and Wheels =  
Laser Cut Short Kits =  
G-10 Hinges =  
Laser Cut Short Kit =

\$140.00  
Vic Catalasan  
JPWarbirds.com  
Sierra Giant Scale, LLC  
Lasercut USA  
Jensen Designs LLC  
Bob Holman, BCM Laser Cutting

## Grumman F6F-5 Hellcat

Scale: 1:3.5

Wingspan: 148" Length: 115-1/4"

Wing Area 3925 sq. in.

Weight: 55+- lbs.

Power Moki 400

3-piece plug in wing and plug in stab/elevators. All ordinances shown: 5" HVAR, 1000 lb. bomb, bomb racks. 50 cal. machine guns, center line fuel tank.



Plans #10010 =  
Canopy and Cowl =  
Main & Tail Gear and Wheels =  
Laser cut short kit available from =  
G-10 cut parts: Hinges from =

\$178.00  
Vic Catalasan  
Sierra Giant Scale  
Lasercut USA  
Jensen Designs LLC

## Russian Yak-3 Fighter

1/4 scale

Wingspan: 90.5", Length: 84"

Wing Area: 1535 sq. in.

Weight: 24 – 30 Pounds

Power Required; G-62 – Up

These plans include five highly detailed 36" x 96" construction drawings. Six 24" x 36" scale drawings are available. "Outstanding quality and detail"



Plans with Construction Notes #2601 =  
Canopy #2602 =  
Cowl #2603 =  
Scale Retracts (main & tail) =  
Laser Cut Short Kit =

\$80.00  
Bob Sealy  
Bob Sealy  
Sierra Giant Scale, LLC  
Bob Holman, BCM Laser Cutting

# Russian YAK-3 Fighter

Scale: 1/5.3

Wingspan: 68" Length: 63.5"

Weight: 13-18 lbs.

Wing Area: 975 sq. in.

Power: 1.08-1.4 two strokes



Plans with Construction Notes #2701 =

Canopy #2702 =

Cowl is Built-Up

Laser Cut Short Kit =

Retracts =

\$65.00

Under Development

Built Up

Bob Holman, BCM Laser Cutting

see page 44 Robart

# Kawanishi N1K2-J George

Scale: 1/5

Wingspan: 94.5" Length: 73.5"

Weight: 30-40 lbs.

Wing Area: 1457 sq. in.

Power: 3.7 to 5.2 c.i.d. 2-Stroke

"Japan's most advanced World War 2 fighter"

"Outstanding Quality!"

Plans with Construction Notes #3201 =

Cowl #3202 =

Canopy #3203 =

Retracts =

Laser Cut Short Kit =

Fiberglass fuselage, cowl, and canopy frame Available from Scott Raines hobbyhead@yahoo.com

# Curtiss SB2C-4 Helldiver

Scale: 1/5

Wingspan: 120" Length: 86.6"

Weight: 50 lbs.

Wing Area; 2430 sq. in.

Power: Zenoah GT-80

This is a very detailed plan. Wings are plug in using a wing tube. Dive brakes are G-10 and include all holes and slots. Main gear retracts replicate the full-size airplane.



\$75.00

Vic Catalasan

Vic Catalasan

see page 44 Robart #152 w/11.5" legs.

Bob Holman, BCM Laser Cutting



Plan #8001 =

Cowl =

Canopy =

Laser Cut Short Kits =

Scale Retracts =

\$95.00

Built-Up

Built-Up

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

# Curtiss SB2C Helldiver

Scale: 1/6

Wingspan: 100" Length: 73"

Weight: 38 – 30 lbs.

Wing Area; 1688 sq. in.

Power: G-62 – Up



Plans with Construction Notes #2901 =

Cowl #2902 =

Canopy #2903 =

Exhaust Stack Fairings #2904 =

Tail Wheel Fairing #2905 =

Turtle Deck =

Stabilizer and Fin to Fuselage Fillets #2907 =

Laser Cut Flap/Dive Brake Kit (2504 holes) =

Laser Cut Short Kits =

Retracts (see page 44 Robart #154 main) =

\$65.00

Bob Sealy

Vic Catalasan

Bob Sealy

Bob Sealy

Bob Sealy

Bob Sealy

Bob Holman, BCM Laser Cutting

Bob Holman, BCM Laser Cutting

see page 44 Robart

# Curtiss SB2C Helldiver

Scale: 1/7.5

Wingspan: 80" Length: 59"

Weight: 18 – 24 lbs.

Wing Area: 1080 sq. in.

Power: 1.08 – 1.4 Two Stroke



Plans with Construction Notes #3001 =

Cowl #3002 =

Canopy (built-up)

Laser Cut Flap/Dive Brake Kit (2504 holes) =

Retracts =

\$50.00

N/A

Bob Holman, BCM Laser Cutting

see page 44 Robart

# Curtiss C-46 Commando

Scale: 1/13.5

Wingspan: 96" Length: 67.75"

Weight: 15 – 18 lbs.

Wing Area: 1075 sq. in.

Power: (2) .45-.60 Two Stroke



These plans are based on Williams Brothers plastic kit. World War 2 to Vietnam era military cargo plane.

Famous for flying the "Hump" to supply the AVG Flying Tigers. Same scale as Top-Flight DC-3.

Plans with Construction Notes #3101 =

Cowls #3102 =

Canopy #3103 =

Laser Cut Short Kit =

\$55.00

Under development

Under development

Bob Holman, BCM Laser Cutting

# Curtiss C-46 Commando

Scale: 1:9

Wingspan: 144" Length: 101 1/2"

Weight: 50 lbs. – up lbs.

Wing Area: 2420 sq. in.

Power: (2) G-45 or larger

6 drawings 36" x 106", 3-piece wing, plug-in stab/elevators



Plans #8101 =

Cowls #8102 =

Canopy #8103 =

Scale Retracts =

Laser Cut Short Kits =

Fiberglass fuselage under development

\$100.00

Under development

Under development

see page 44 Robert #B26

Bob Holman, BCM Laser Cutting

# WACO CG-4A Hadrian

Scale: 1:13.5

Wingspan: 74 3/8" Length: 48"

Wing Area: 670 sq. in.

Weight: 4 pounds



The model was designed to be pulled behind my Curtiss C-46 Commando but has been a popular glider no matter what the tow-plane is.

Plan #5101 =

Laser Cut Short Kit =

\$37.00

Bob Holman, BCM Laser Cutting

# WACO CG-4A Hadrian

Scale: 1:10

Wingspan: 99.17" Length 57 3/8"

Wing Area 1190 sq. in.

Weight: 8-9 pounds

Plan #5901 =

Laser Cut Short Kit =

\$45.00

Bob Holman, BCM Laser Cutting



# WACO CG-4A Hadrian

Scale: 1:8

Wingspan: 125 1/2" Length: 72 1/2"

Wing Area: 2328 sq. in. Weight: 8-9 pounds

Plan #5201 =

Laser Cut Short Kit =

\$50.00

Bob Holman, BCM Laser Cutting



# Grumman F4F Wildcat

Scale: 1/5

Wingspan: 91.25" Length: 69"

Weight: 35 lbs.

Wing Area: 1500 sq. in.

Power: 3.7–4.5 c.i.d. gas



Based on Prototype Model Designed, Built and Flown by Doug Imes. A detailed set of plans. Scale hinging for all surfaces. Includes a 42-page construction manual with 6-pages of scale drawings.

Plans and Construction Manual #3601 =

Cowl #3602 (F4F of FM-2) =

Canopy #3603 =

Laser Cut Short Kit =

Retracts =

\$70.00

Darren Bitzer

Darren Bitzer

Bob Holman, BCM Laser Cutting  
see page 44 Robart #WILDCAT Bates

# Grumman F4F Wildcat

Scale: 1/4

Wingspan: 114", Length: 84.5"

Wing Area 2340 sq. in.

Weight: 50 lbs.

Power: DLE 120 -DA170



Plans #100031 =

Canopy and Cowl =

Main & Tail Gear =

Laser cut short kit available from =

\$140.00

Fighterraces

Sierra Giant Scale

Bob Holman, BCM Laser Cutting

# Kitfox Classic IV

Scale: 1/4

Wingspan: 87" Length: 54"

Weight: 7-8 lbs.

Wing Area: 940 sq. in.

Power: .40 2 Stroke, .48 4 strokes



*This outstanding model design of the worlds' most popular current homebuilt aircraft is faithfully replicated by Master Modeler Bruce Lund".*

Plans and Construction Manual #3301 =

Cowl #3302 =

Laser Cut Short Kit =

\$35.00

Bob Sealy

Bob Holman, BCM Laser Cutting

## ZlinZ-37 CMELAK

Scale: 1:8

Wingspan: 57" Length: 40 1/4"

Weight: 6-8 lbs.

Wing Area: 465 Square Inches

Power: .30 to .40 two strokes



*Originally designed as an agricultural spray plane, the Z37 is a very popular glider tow plane and club trainer throughout Europe. This is a very detailed plan yet uses simple conventional construction.*

Plan #3901 =

Laser Cut Short Kit =

\$35.00

Bob Holman, BCM Laser Cutting

## DRUINE D.31 TURBULENT

Scale: 1:4.8

Wingspan: 58 1/4" Length: 46"

Weight: 5-7 lbs.

Wing Area: 550 Square Inches

Power: .40 to .46 four strokes



A French designed home-built for Volkswagen power. This is a very detailed plan yet uses simple conventional construction techniques. No cowl or canopy required. Plans consist of two sheets, one 3'x6'-3", and one 3'x6'-10".

Plan #4001 =

Laser Cut Short Kit =

\$35.00

Bob Holman, BCM Laser Cutting

## Mel Whitley's Sport 300 II

Wingspan: 80" Length: 72"

Power: ST-3250, G-38, OS-300



Improved design to suit laser cutting and quick building. 1/8" lite ply interlocking fuselage parts. Wing plan shows installation retracts or fixed gear. A list of building materials and accessories are noted on plan. Addresses for material suppliers and construction note shown on the drawings. Plans consist of 3 sheets, 36" x 84".

Plans and Construction Manual #0501 =

Cowl #0502 =

Canopy #0503 =

Custom Retracts (CJM #12712) =

Laser Cut Short Kit =

\$45.00

Vic Catalasan

Vic Catalasan

Century Jet Models

Bob Holman, BCM Laser Cutting

# GIANT ASTRO HOG

**Wingspan: 90", Length: 68"**

**Wing Area: 1345 sq. in.**

**Weight: 16-18 lbs.**

**Power: 30 to 40cc two-stroke gas**



This is an enlarged and re-engineered version of the 1957 design known as the "original aerobatic R/C model". This IMAA legal model makes an ideal weekend fun fly model. Plans consist of three sheets, two 3'x8'-8", and one 3'x9'-6".

Plan #4201 =

Cowl #4202 =

Headrest #4203 =

Laser Cut Short Kit =

\$60.00

Bob Sealy

Bob Sealy

Bob Holman, BCM Laser Cutting

# BRISTOL M.1C "BULLET"

**Scale: 1:4**

**Wingspan: 92 1/4" Length: 61 1/4" Height: 23 1/4"**

**Wing Area: 1300 sq. in.**

**Weight: 12-14 lbs.**

**Power: 120 4-stroke, 25cc to 30cc gas**

Simple conventional balsa/ply construction is used throughout. These plans are based on the Bjorn Kalstrom 3-views and were prepared by Bob Swietzer. Plans consist of three sheets, one 3'x10'-6", and two 3'x8'-6".

Plan #4301 =

Fiberglass Static Spinner #4302 =

Flying Spinner =

Laser Cut Short Kit =

\$65.00

Bob Sealy

Fighterraces

Bob Holman, BCM Laser Cutting



# F.8L SUPER FALCO

**Scale: 1/4**

**Wingspan: 78 3/4" Length: 65 1/4"**

**Wing Area: 967.5 sq. in.**

**Weight: 12-14 lbs.**

**Power: .90 to 1.08 glow, 1.20 4-stroke**



This is a highly detailed plan of one of the best performing home-built aircraft of all time. Details include landing gear, scale hinging, cockpit interior, color and markings, and a 1" = 1'-0" scale 4-view drawing. Plans consist of five sheets, one 3'x5'-6", one 3'x7', and three 3'x10'-6".

Plan #4401 =

Cowl #4402 =

Canopy #4403 =

Custom Retracts =

Laser Cut Short Kit =

\$71.00

Bob Sealy

Under Development

Century Jet Products

Bob Holman, BCM Laser Cutting

# STEARMAN 4-EM

Scale: 1/6

Wingspan: 76", Length: 59", Height: 20 3/8"

Wing Area: 1230 sq. in.

Weight: 12-14 lbs.

Power: .90 to 1.08 glow, 1.20 4-stroke



This plan is one of the finest, most beautifully prepared set of drawings, I have ever seen. Robert Sweitzer has detailed everything including, landing gear, scale-like control systems, servo and radio installation, 1/4 scale cockpit and interior details, flying wire and strut fittings, and even the scale propeller. Numerous isometric details are included to help with construction. The fuselage can be framed from 1/4" and 3/16" hardwood dowels for scale realism or you can use square spruce or basswood. Wings are plug-in type with cabane and upper center section remaining in place on the fuselage. Color and marking details are shown for several versions including "Canadian Airways Limited – Royal Mail" and Standard Oil of California". Plans consist of six sheets, one 3'x6', two 3'x8', one 3'x8', one 3'x9'-6", and one 3'x11'.

Plan #4501 =

Cowl and Firewall Ring (8 3/4" dia.) #4502 =

Wheel Pants #4503 =

Belly Pan #4504 =

Headrest #4505 =

Tail Cone #4506 =

Laser Cut Short Kit =

\$100.00

Bob Sealy

Bob Sealy

Bob Sealy

Bob Sealy

Bob Sealy

Bob Holman, BCM Laser Cutting

# RYAN PT-22 (NAVY NR-1)

Scale: 1/4

Wingspan: 90", Length: 67 1/4", Height: 20 3/4"

Wing Area: 1208 sq. in.

Weight: 14-18 lbs.

Power: .1.50 – 2.10 glow or 30cc – 45cc gas



A true work of art. Details include flying wires, controls, radio and servo installations, scale hinging, stenciling, markings, rib tapes, rib screws, inspection covers, drain holes, scale spinner, and propeller. Complete details to build scale main and tail wheel gear and details for bent wire gear as well. Details of all flying wire brackets.

Plan #4601 =

Cowl #4602 =

9-piece set of Flying Wire & Strut Fairings #4603 =

Fiberglass Scale Spinner #4604 =

Headrest #4605 =

Fiberglass Fuselage with Wing Stubs #4606 =

Scale Undercarriage & Scale Spinner =

Laser Cut Short Kit =

\$89.00

Bob Sealy

Bob Sealy

Bob Sealy

Bob Sealy

\$500 + Shipping

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

# DH.89a Dragon Rapide

Scale: 1/6

Wingspan: 96", Length: 69 1/2", Height: 20 1/2"

Wing Area: 1406 sq. in.

Weight: 15-20 lbs.

Power: (2) .40 - .60 2-stroke, or .60 - .90 4-stroke.



This is another true work of art. Details include flying wires, controls, radio and servo installations, scale hinging, stenciling, markings, rib tapes, rib screws, inspection covers, drain holes, scale spinner, and propeller. Complete details of the interior.

Plan #4701 =

(2) Cowl #4702 =

Canopy and Nose Light #4703 =

Laser Cut Short Kit =

\$895.00

Bob Sealy

Vic Catalasan

Bob Holman, BCM Laser Cutting

# FOKKER D.XXI

Scale: 1/5

Wingspan: 86 5/8", Length: 64"

Wing Area: 1005 sq. in.

Weight: 19-22 lbs.

Power: Moki 2.10 or Equal



Plan #4901 =

Cowl #4902 =

Vacuum formed cowl blisters #4904 =

Canopy #4903 =

Full Cockpit Kit =

Undercarriage =

Laser Cut Short Kit =

Wheel Pants and strut covers =

\$58.00

Bob Sealy

Bob Sealy

Under Development

Dynamic Balsa

Sierra Giant Scale LLC

Bob Holman, BCM Laser Cutting

Vic Catalasan

# FOKKER D.XXI

Scale: 1:4.5

Wingspan: 96 1/4", Length: 71 3/4"

Wing Area: 1240 sq. in.

Weight: 24-26 lbs.

Power: 3 cu. In. or Larger



Plan #5401 =

Cowl #5402 =

Exhaust Stack #5403 =

Nose Bowl #5404 =

Oil Cooler Scoop #5405 =

Carb. Intake Scoop #5406 =

Wheel Pants, and gear Strut Fairings 5407=

Under Carriage =

Laser Cut Short Kit =

\$65.00

Vic Catalasan

Vic Catalasan

Vic Catalasan

Vic Catalasan

Vic Catalasan

Vic Catalasan

Sierra Giant Scale LLC

Bob Holman, BCM Laser Cutting

# Percival Provost T.1

Scale: 1/5

Wingspan: 84 1/2", Length: 70"

Wing Area: 1232 sq. in.

Weight: 18-22 lbs.

Power: Moki 2.10 or Equal

This aircraft was mainly used by the United Kingdom air forces during 1950's and 60's as their primary trainer. The ideal model "warbird" for the newcomer to giant scale as well as those that wish to fly more than fiddle around with the model.

Plan #5001 =

Cowl #5002 =

Canopy #5003 =

Laser Cut Short Kit =

\$58.00

Fighterraces, UK

Fighterraces, UK

Bob Holman, BCM Laser Cutting



# N.A. P-51B/C MUSTANG

Scale: 1:4

Wingspan: 112.25", Length: 96.74"

Wing Area: 2102 square inches

Weight: 50 Pounds

Power: 5 Cu. In. – Up (3W110iR2 shown)

The plans consist of seven CAD drawings; five are 36" x 106" and one 36" x 120". Included are details for cockpit interior, and scale hinging of flying surfaces.

Plans #8701 =

Fiberglass fuselage =

Cowl, Belly Scoop =

Canopy (bubble and standard) =

Spinner =

Scale Retracts =

Scale Wheels =

Laser Cut Short Kits =

Cockpit Kit =

Exhaust Stacks =

\$115.00

Vic Catalasan

Vic Catalasan

Vic Catalasan

Fighterraces

Sierra Giant Scale, LLC

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

Dynamic Balsa

JP Warbirds



# N.A. P-51B/C MUSTANG

Scale: 1:5

Wingspan: 89", Length: 77 3/8"

Wing Area: 1345 square inches

Weight: 20 – 24 Pounds

Power: 2.5 Cu. In. – Up (Revolution R-50 shown)

The plans consist of six CAD drawings; five are 36" x 84" and one 36" x 94". Included are details for cockpit interior, and scale hinging of flying surfaces.

Plans with construction notes #7201 =

Fiberglass Fuselage =

Fiberglass Cowl and Belly Scoop =

Canopy (std. & bubble) =

Spinner =

Cockpit Kit +

Scale Retracts =

Scale Wheels =

Laser Cut Short Kits =

Fiberglass Fuselage, & Belly Scoop =

Exhaust Stacks =

\$85.00

Vic Catalasan

Vic Catalasan

Vic Catalasan

Fighterraces, Sierra Giant Scale, LLC

Sierra Giant Scale, LLC

JPWarbirds.com

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

Vic Catalasan

JP Warbirds



# N.A. P-51A MUSTANG

## Allison Engined Versions

Scale: 1:5

Wingspan: 89", Length: 77 3/8"

Wing Area: 1345 square inches

Weight: 20 – 24 Pounds

Power: 2.5 Cu. In. – Up (Revolution R-50 shown)

The plans consist of seven CAD drawings; six are 36" x 84" and one 36" x 94". Details are shown for construction of all Allison engined Mustangs; P-51, Mk. I, Mk. II, A-36, and P-51A.

Plans and Construction Manual #6501 =

Aluminum Spinner =

Cockpit Kit =

Scale Retracts =

Laser Cut Short Kits =

Cowl, Canopy (std. & bubble), Belly Scoop & Fiberglass

Fuselage =

Exhaust Stacks =



\$95.00

Sierra Giant Scale, LLC

JPWarbirds.com

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

Vic Catalasan

JP Warbirds

# Grumman AF-S2 Guardian

Scale: 1:6.5,

Wingspan: 112", Length: 81 1/2"

Wing Area: 1871 sq. in.

Weight: 40-45 pounds

Power: 5.0 cu. In. gas – up



The plans consist of 10 drawings, six are 36"x86", three are 36"x72", and one drawing detailing the landing gear is 36"x54". Both side views and all panel lines are shown. Details include torpedo, bombs, and two sizes of rockets, depth charges, search light, and radar pods.

Plan #5301 =

Cowl #5302 =

Canopy #5302 =

Scale Retracts =

Laser Cut Short Kit =

\$125.00

Under Development

Under Development

Century Jet Models

Bob Holman, BCM Laser Cutting

# CESSNA C-37 AIRMASTER

Scale: 1:4

Wingspan: 102.5", Length 74"

Wing Area 1638 sq. in.

Weight: 18 pounds

Power: Zenoah G-26



The plans consist of 4 CAD drawings 36" x 80". The model is conventional balsa/ ply construction. This design is a collaboration with Bob Bishop. We are proud to represent Bob efforts with another fabulous design.

Plans #6301 =

Fiberglass Cowl #6302 =

Laser Cut Short Kits =

\$80.00

Vic Catalasan

Bob Holman, BCM Laser Cutting

## BELLANCA Cruismaster 14-19-2

Scale: 1/4

Wingspan: 102", Length: 69"

Wing Area: 1402 Sq. In.

Weight: 18-20 lbs.

Power: 26cc Gas

The plans consist of 4 CAD drawings 36" x 80". The model is conventional balsa/ ply construction. This design is a collaboration with Bruce Lund. We are proud to represent Bruce's efforts with another fabulous design.

Plans #6101 =

Fiberglass Cowl #6102 =

Retracts =

Laser cut short kits =

\$60.00

Bob Sealy

see page 44 Robart #635RS 90-degree  
Bob Holman, BCM Laser Cutting



## Spartan Model 7W Executive

Scale: 1/4

Wingspan: 117", Length: 83 1/2"

Wing Area: 2250 Sq. In.

Weight: 48 lbs.

Power: 3.75 cu. In Gas and larger



The plans consist of 8 CAD drawings 36" x 90". The model is conventional balsa/ ply construction. The center section of the wing, along with main gear retracts, is constructed as part of the fuselage with outer wing panels removable.

Plans #6201 =

Fiberglass Cowl #6202 =

Retracts =

Flying Spinner =

Laser Cut Short Kits =

\$80.00

Fighterraces

Sierra Giant Scale, LLC

Sierra Giant Scale LLC

Bob Holman, BCM Laser Cutting

## Spartan Model 7W Executive

Scale: 1/5

Wingspan: 93.6", Length: 66.8"

Wing Area: 1440 Sq. In. , Weight: 30+ lbs.

Power: 3.0 cu. In Gas and larger



Plans #6701 =

Fiberglass Cowl #6202 =

Retracts =

Laser Cut Short Kits =

\$75.00

TBA

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

# Curtiss Robin B-1

Scale: 1:4

Wingspan: 123", Length: 77 1/8"

Wing Area: 2385 sq. in.

Weight: 20-24 lbs.

Power: 23cc + Gas or Electric



Eight drawings 36"x84". Lots of details, metal wing struts. Includes a 54 page construction manual with many photos a\of a full sized Robin under restoration.

Plan #8201 =

Laser Cut Short Kits =

\$105.00

Bob Holman, BCM Laser Cutting

# Lockheed Model 18 Lodestar

Scale: 1/6

Wingspan: 131", Length: 99 5/8"

Wing Area: 2204 Sq. In.

Weight: 40+ lbs.

Power: (2) OS 120AX



Plans #100012 =

Cowls not yet available

Retracts =

Laser Cut Short Kit =

Not yet available

Not yet available

Not yet available

Bob Holman, BCM Laser Cutting

# Lockheed Model 18 Lodestar

Scale: 1/8

Wingspan: 98 1/4", Length: 74 3/4"

Wing Area: 1240 sq. in.

Weight: 20+ lbs.

Power: (2) .90 2-Cycle or 1.20 4-Cycle



The plans consist of 6 CAD drawings. 5 at 36"x86", and the wing drawing at 36'x108". Conventional balsa/ ply construction. The wing is 3-piece for ease of transportation.

Plans #6001 =

Fiberglass Cowls #6002 =

Retracts =

Laser Cut Short Kits =

\$90.00

Vic Catalasan

see page 44 Robart 630RS w/7" legs

Bob Holman, BCM Laser Cutting

## Heinkel, He-100 D-1

Scale: 1:3.6

Wingspan: 103", Length: 89.8"

Wing Area: 1733 Sq. In.

Weight: 35+ lbs.

Power: DA-85 Gas



The plans consist of 4 CAD drawings 36" x 96 and the wing drawing, at 36"x106". The model is balsa/ ply construction. The wing is 3-piece. The plans include 1/48th scale 4-view drawings.

Plans #6401 =

\$85.00

Cowl is built-up

Canopy =

Retracts =

Exhaust Stacks =

Laser Cut Short Kits =

Vic Catalasan

Sierra Giant Scale, LLC

JP Warbirds

Bob Holman, BCM Laser Cutting

## Heinkel, He-100 D-1

Scale: 1:4.6

Wingspan: 80.34", Length: 70"

Wing Area: 1352 Sq. In.

Weight: 20+ lbs.

Power: O.S. 108 & Up



Plans #6801 =

\$65.00

Laser Cut Short Kits =

Bob Holman, BCM Laser Cutting

## Hawker Typhoon Mk. 1B

Scale: 1:5.5

Wingspan: 88.5", Length: 69"

Wing Area: 1.256 Sq. In.

Weight: 24+ lbs.

Power: Zenoah G-62



The plans are being developed from recently updated A. L. Bentley scale drawings the model is conventional balsa/ ply construction. The wing is one-piece. The cowl is built-up conventional balsa- ply construction. The plans consist of 5 drawing, four 36"x80" and one 36"x 96".

Plans #6601 =

\$75.00

Canopy #2403 =

Vic Catalasan

Canopy Frame =

Vic Catalasan

Retracts =

Sierra Giant Scale, LLC

Flying Spinner =

Sierra Giant Scale, LLC

Exhaust Stacks =

JP Warbirds

Cockpit Kit (use Sea Fury) =

Dynamic Balsa

Laser Cut Short Kits =

Bob Holman, BCM Laser Cutting

## Moraine Saulnier D.3801/3803

Scale: 1:4.8

Wingspan: 86.5", Length: 66.5"

Wing Area: 1111 Sq. In.

Weight: 18-24 lbs.

Power: 35-50cc Gas



This is the Swiss version of the French M.S. 40 and M.S. 412. The most visible difference being a fixed engine coolant radiator.

Plans #7501 =

Fiberglass Cowl =

Retracts =

Short Kits =

\$85.00

Under Development

Shindin Machine

Bob Holman, BCM Laser Cutting

## Moraine Saulnier D.3801/3803

Scale: 1:4

Wingspan: 106.5", Length: 81.6"

Wing Area: 1654 Sq. In.

Weight: 30 lbs.

Power: 62cc Gas – Up



This is the Swiss version of the French M.S. 40 and M.S. 412. The most visible difference being a fixed engine coolant radiator.

Plan #9001 =

Retracts =

Laser Cut Short Kits =

\$90.00

Shindin Machine

Bob Holman, BCM Laser Cutting

## DeHavilland Chipmunk T Mk. 10

Scale: 1/4

Wingspan: 103", Length: 76.5"

Wing Area: 1550 Sq. In.

Weight: 20 lbs.

Power: Zenoah G-38 indicated on plans



The plans include 6 sheets 36" x 80" with all parts and patterns shown. A cowl and canopy are available. Undercarriage is 5/8" diameter see page 44 Robart Robo-Struts. The wing is two-piece, plug-in type with the wing break just outside of the wing walk so the wing to fuselage fairings are constructed as part of the fuselage.

Plans #7001 =

Cowl =

Canadian Style Canopy =

British Style Canopy =

Undercarriage =

Laser Cut Short Kits =

\$80.00

Fighterraces, Aero Sport Modeling\*

Aero Sport Modeling\*

Fighter Aces

see page 44 Robart #680 Robo-Struts

Bob Holman, BCM Laser Cutting

\*Call 1-614-834-5227 ask for Jeff

# Grumman F3F-2

Scale: 1:4

Wingspan: 96.5" Length: 70.5"

Wing Area: 2340 sq. in.

Weight: 55+ lbs.

Power: 110cc Gas & Up



These plans were developed from a complete set of Grumman factory drawings provided by Vince Juliano, a Grumman Historian. The plans are very detailed and include scale locations of ribs, formers, airfoils, offsets, and incidences. The plans are intended for the experienced builder. The engine installation shown of the plans is for the Moki 215/250 radial. Battery, radio gear, and main gear retract access is via removable scale access hatches. The main gear retracts are currently under development by Bavington Machine Works. A removable fiberglass tail cone is used for access to the rudder and elevator linkages.

Marine Corps insignia and squadron emblem for 2-MF-16 on display on the museum floor of the Naval Aviation Museum, Pensacola NAS are available from Pro-Mark Graphics, 861 Winnebago Ave., Olmstead, IL 62970, Phone 618-742-6455, [www.pro-mark.com](http://www.pro-mark.com)

Plan #9301 =

\$115.00

Cowl =

Vic Catalasan

Canopy =

Vic Catalasan

Oil Cooler =

Vic Catalasan

Louvered Fuselage Panel =

Vic Catalasan

Tail Cone =

Vic Catalasan

Wheel Well Inserts =

Vic Catalasan

Scale Main and Tail Wheel Retracts =

Bavington Machine Works

Laser Cut Short Kits =

Bob Holman, BCM Laser Cutting

# Bell P-39 Airacobra

Scale: 1/4

Wingspan: 102" Length: 90.5"

Wing Area: 1780 Sq. In.

Weight: 35-42 lbs.

Power: Hacker A200 Electric



Highly detailed drawings, 6@36x96, 1@36x108. Removable stabs, plug-in wings. Nose wheel retract detailed on plans.

Plans #7901 =

\$85.00

Cowl =

Built-Up

Canopy #7903 =

Under Development

Laser Cut Short Kit =

Bob Holman, BCM Laser Cutting

Scale Retracts =

Century Jet Models #239126

Flying Spinner =

Fighterraces

Exhaust Stacks =

JP Warbirds

# SAAB B.17 Dive Bomber

Scale: 1/5

Wingspan: 108 3/4" Length: 77 1/2"

Weight: 40 lbs. – up lbs.

Wing Area: 1595 sq. in.

Power: G-45 or larger



Follow the build-thread at [www.rcscalebuilder.com](http://www.rcscalebuilder.com) in the Forums section, under Jerry Bates Plans, titled "Saab B-17A in 1/5 scale" for updates on parts and accessories. 7 drawings 36" x 90", Plug-in 2-piece wing, and stab/elevators.

Plans #7701 =

Cowls #7702 =

Canopy #7703 =

Retracts =

Laser Cut Short Kits =

\$100.00

Under Development

Under Development

Under Development

Bob Holman, BCM Laser Cutting

# Macchi 202 Folgore

Scale: 1/5

Wingspan: 83 3/8" Length: 69 1/2"

Weight: 18-24 lbs.

Power: DLE-33

5 drawings 36" x 72"



Plans #7801 =

Cowl & Canopy =

Exhaust Stacks =

Laser Cut Short Kits =

Scale Retracts =

\$55.00

Vic Catalasan

JPWarbirds.com

Bob Holman, BCM Laser Cutting

Sierra Giant Scale, LLC

# Yakovlev YAK-11 "Moose"

Scale: 1/4.5

Wingspan: 82"

Wing Area: 1196 sq. in.

Weight: 20-24 lbs.

Power: 1.8 – 3.7 cu. in.

6 x large sheets of incredible detail.

Designed by Chad Viech



Plan #8601 =

Cowl #8602 =

Canopy #8603 =

Laser Cut Short Kits =

Retracts =

\$85.00

Jeff Haywood [jhaywood75@yahoo.com](mailto:jhaywood75@yahoo.com)

Chad Viech [Cvnkv@aol.com](mailto:Cvnkv@aol.com)

Bob Holman, BCM Laser Cutting

see page 44 Robart #631RS 85 degree with #673 struts

## Vultee V-72 Vengeance

Scale: 1/5.5

Wingspan: 104 3/4"

Length: 87", Wing Area: 1595 sq. in.

Weight: 32-38 lbs.

Power: 3.7 cu. in. – Up

Nine drawings 36"x90", 2-piece plug-in wings and stab, cowl and canopy are built up with all patterns shown on plan. Operating dive brakes and bomb bay.

Plan #8301 =

Laser Cut Short Kits =

Retracts =



\$125.00

Bob Holman, BCM Laser Cutting  
see page 44 Robart #150HD10

## Nakajima Ki-43II Oscar

Scale: 1/5

Wingspan: 85.35", Length: 70.28"

Wing Area: 1327 sq. in.

Weight: 24 lbs.

Power: 33-45cc Gas

5 drawings 4 @ 36"x86, 1 @ 36"x94"



\$80.00

Bob Sealy

Vic Catalasan

Bob Holman, BCM Laser Cutting  
Sierra Giant Scale, LLC

## Fairey Fulmar Mk. I, Mk. II

Scale: 1/5

Wingspan: 115.25" Length: 96.5"

Wing Area: 1970 sq. in.

Weight: 32+ lbs.

Power: Lightning 300 electric motor shown

7 drawings 6@30"x80, 1@30"x90"

Plans #9401 =

Cowl =

Canopy =

Laser Cut Short Kits =

Retracts =



\$120.00

Built-up

Built-up

Bob Holman, BCM Laser Cutting  
see page 44 Robart 631RS 85 degree

## Fairey Fulmar Mk. I, Mk. II

Scale: 1/6.6

Wingspan: 86.5" Length 70"

Wing Area: 1130 sq. in.

Weight: 19+ lbs.

Power: Lightning 150 electric motor shown

7 drawings 6@30"x80, 1@30"x90"

Plans #9601 =

Cowl =

Canopy =

Laser Cut Short Kits =

Retracts =



\$95.00

Built-up

Under Development

Bob Holman, BCM Laser Cutting  
see page 44 Robert 631RS 85 degree

## Bucker Bu 180 Student

Scale: 1/4

Wingspan: 113.25", Length: 70"

Wing Area: 1440 sq. in.

Weight: 16 lbs.

Power: O.S. 120FSR – UP



3 drawings 36"x80" These plans are ideal for the novice or the pro to build at any level from fun-fly to competition. Complete details including built-up cowl.

Plans #9501 =

Laser cut short kits =

\$50.00

Bob Holman, BCM Laser Cutting

## Vought F4U-5 Corsair

Scale: 1/5.5

Wingspan: 89.5" Length: 75.25"

Wing Area: 1780 sq. in.

Weight: 16 lbs.

Weight Range: 28-32 lbs.

Power: FG-57T & FG-84R3



An optional wing fold mechanism and other scale details are available from Earl Aune  
earlaune@comcast.net

Plans #8801 =

Laser cut short kits =

Cowl, Canopy, Tail Cone and other parts =

\$100.00

Bob Holman, BCM Laser Cutting

Vic Catalasan

# Blackburn Firebrand TF Mk.5

Scale: 1/5

Wingspan: 123", Length 93"

Wing Area: 1440 sq. in.

Power: DLE 120 twin shown

3-piece wing. 9 drawings, 7@36x102, 1@36x133



Plans #9701 =

Cowl =

Canopy =

Laser Cut Short Kits =

Retracts =

Flying spinner=

\$135.00

Vic Calalasan

Vic Calalasan

Bob Holman, BCM Laser Cutting  
see page 44 Robert 635RS 85 degree  
5-1/2" Dave Brown Vortech Parabolic

# Rearwin 6000M Speedster

Scale: 1/3

Wingspan: 128" Length: 88.5"

Wing Area 2320 square in.

Weight: 23-32 lbs.

Power: 80cc & Up

All built-up construction including cowl.

Commercially available wheel pants. 5 pages of  
drawings 36" x 96".



Plans #9901 =

Laser Cut Short Kit =

\$120.00

Bob Holman, BCM Laser Cutting

# Aeronca L-3 Defender

Scale: 1/3

Wingspan: 144", Length: 89"

Wing Area 2700 square in.

Weight: 28-32 lbs.

Power: 62cc & Up

The original "Grasshopper." Very detailed plans  
developed from factory drawings. shows G-10 scale  
hinges. 9 drawings 36x96.



Plans #7301 =

Cowl Available =

Laser cut short kit available =

\$135.00

Vic Catalasan

Bob Holman, BCM Laser Cutting

## Mitsubishi A5M4 "Claude"

Scale: 1/4

Wingspan: 108-1/4", Length: 74-1/2"

Weight: 32-38 lbs.

Wing Area 2759 square in.

Power: Zenoah G-45 – G-62

Seven drawings, 6 at 36" x 80", 1 at 36" x 86" 3-piece wing splits outboard of fixed gear.

Plans #10001

Cowl and wheel pants =

Laser cut short kit =

Fixed Main Gear =

\$95.00

Vic Catalasan

Bob Holman, BCM Laser Cutting  
see page 44 Robert #684 (625 series)



## D.H.DHC-4/C-7 "Caribou"

Scale: 1/9

Wingspan: 127.8", Height: 42.5", Length: 96.7"

Stab Span: 48", Wing Area 1460 square inches

Power: AXI 5330/18 Cold Line V2 shown

3-piece wing and 2-piece fuselage for ease of transportation

Plans #10002 =

Main Gear =

Nose Gear =

Cowl and Canopy =

Laser cut short kit =

\$100.00

see page 44 Robert 151E

see page 44 Robert 635E

In Development

Bob Holman, BCM Laser Cutting



## Curtiss O-52 "Owl"

Scale: 1/4,

Wingspan: 122-1/2", Length: 79"

Wing Area 1879 square in.

Weight: 32-38 lbs.

Power: Zenoah G-62

Highly detailed plans indicating all surface detail and built-up construction. 10 sheets 36X96. Gear detailed and shown in the down position.

Plans #10003 =

Laser cut short kit =

\$110.00

Bob Holman, BCM Laser Cutting



# Martin 167F Maryland

Scale: 1/6

Wingspan: 122.5", Length: 94.4"

Wing Area 2150 sq. in.

Power: (2) DLE 33's

2-piece wing and 2-piece fuselage for ease of transportation. Short kit includes G-10 scale hinges.

Plans #10006 =

Cowls, canopy, nose section, gun blisters, etc. =

Retracts =

Laser cut short kit =



\$75.00

Fighteraces

see page 44 Robart 148 90 degree with 9 1/2" struts

Bob Holman, BCM Laser Cutting

# Culver Cadet

Scale: 1/4

Wingspan: 81", Length: 52.9"

Wing Area: 1438 Square In.

Weight: 24 lbs.

Power: 30cc – up

The cowl is built-up and detailed on the plans. Construction notes are shown on the plans. DLE-30 shown.

Plans #10007 =

Electric Retracts =

Short Kits =



\$55.00

see page 44 Robart 85 deg #636RSE with #670 RoboStruts

Bob Holman, BCM Laser Cutting

# Auster J/1 Autocrat

Scale: 1/4

Wingspan: 108", Length: 70-1/4"

Wing Area 1665 sq. in.

Weight: 24+- lbs.

Power 30cc – Up

Highly detailed drawings. 2-piece wing Four drawings in plan set, 4@36x74 Cowl is built-up and details are shown on plans. All required accessories are noted on the plans.

Plans #10014 =

Laser cut short kit =

Rear Upper Formed Window



\$55.00

Bob Holman, BCM Laser Cutting

Fighteraces

## Mitsubishi J2M3 Raiden

Scale: 1/4

Wingspan: 106.25", Length: 93.78"

Wing Area 1942 sq. in.

Weight: 50+- lbs.

Power: DA-120, DLE-130, Moki 250



Plan #100020 =

Cowl =

Canopy =

Retracts =

Laser cut short kit =

\$90.00

John Reno

Vic Catalasan

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

## Mitsubishi J2M3 Raiden

Scale: 1:5.3 Wingspan: 79.5"

Length: 70" Weight: 30+ lbs.

Wing Area: 1902 Sq. In.

Power: DA-50, DLE-55



Plan #100049 =

Cowl and Canopy =

Retracts =

Laser Cut Short Kit =

\$70.00

BCM Laser Cutting

see page 44 Robart 635RS

Bob Holman, BCM Laser Cutting

## Noorduyn Norseman C-64A

Scale: 1/4,

Wingspan: 154" Length: 96"

Wing Area: 2925 sq. in.

Weight: 40+ lbs.

Power: 110cc-up

Highly detailed drawings. 3-piece wing. Eight drawings 36" x 108". Power shown in side view is a Moki 215/250. The top view indicates a DLE 120 twin. The main gear is shown as aluminum gear blanks inside the fairings for ease of construction. The cowl construction is shown on the plans.



Plans #10009 =

Laser cut short kit =

\$133.00

Bob Holman Plans, Lasercut USA

## Noorduyn Noresman C-64A

Scale: 1:5.3

Wingspan: 115.5", Length: 72.75"

Wing Area: 1872 sq. in.

Weight: 25-30 lbs.

Power: 30-35cc

Highly detailed drawings. 2-piece wing. Eight drawings 36" x 80". Power shown in is a DA-35. The main gear is shown as aluminum gear blanks inside the fairings for ease of construction. The cowl construction is shown on the plans.

Plans #100043 =

Laser cut short kit =



\$100.00

Bob Holman, BCM Laser Cutting

## Boeing F4B/P-12E

Scale: 1/4

Wingspan: 90", Length: 63"

Wing Area: 2045 sq. in.

Weight: 30+ lbs.

Power: 45cc-up

Highly detailed drawings. Three drawings 36" x 84", one at 36" x 96". Power shown is the DA-50. The main gear, cabane struts, and N-struts are detailed. The cowl construction is shown on the plans.



\$65.00

Bob Holman, BCM Laser Cutting

## Hawker Fury/Nimrod

Scale 1/4

Wingspan: 90" top wing, Length: 80.25"

Wing Area: 2268 sq. in.

Weight: 35 lbs.

Power: DA-50 – up

Eight drawings 36" x 84". Scale airfoils, off sets, and incidences. Plans are for the Fury Mk.1 but can easily be modified for the Nimrod. These plans are based on Gwyn Avenell's 2006 Top Gun winning model.

Plans #100019 =

Laser cut short kit =

Forward Fiberglass Fuselage, Cowl, Radiator Housing  
Fairing, U/C Fairings, Gun Troughs, Spinner =



\$100.00

Bob Holman, BCM Laser Cutting

Fighterraces

## Globe Swift

Scale 1/3.8

Wingspan: 90", Length: 60"

Wing Area 1905 sq. in.

Weight: 35 lbs.

Power: 33cc – up

Two drawings 36" x 68" for the wings, tail feathers and formers for a fiberglass fuselage model.

Plans #100015 =

Laser cut short kit =

Fiberglass fuselage, belly pan =

\$45.00

Bob Holman, BCM Laser Cutting  
Vic Catalasan



## Aeronca L series (LB)

Scale: 1/4

Wingspan: 108", Length: 66.25"

Wing Area 1350 sq. in.

Weight: 24+- lbs.

Power: 20cc - up

The model is based on Paul Matt drawings and then updated using original factory and restoration photos. The cowl is built-up and well detailed on the plans. These plans also include a 34-page construction manual. Ideal for electric power as well. Plans consist of 5 sheets 36"x72".

Plans #100021 =

Cowl =

Main Gear =

Laser cut short kit =

\$65.00

Vic Catalasan

(4) see page 44 Robart 650 Robo Struts  
Bob Holman, BCM Laser Cutting



## Piper Vagabond

Scale: 1/3.5

Wingspan: 100.25", Length: 64"

Wing Area: 1880 sq. in.

Weight: 24 lbs.

Power: 30cc

Highly detailed drawings. 2-piece wing. 4 drawings 36" x 72". Power shown in is a DLE-30. The main gear is shown as aluminum gear blank for ease of construction. The cowl construction is shown on the plans.

Plans #100032 =

Laser cut short kit =

\$55.00

Bob Holman, BCM Laser Cutting



# Piper Cherokee 140

Scale: 1/4

Wingspan: 90", Length: 70"

Weight: 25 lbs.

Wing Area: 1440 Square Inches

Power: 30cc – up

A great first-time scale project without retracts. Can be built as a fun flyer or full-scale competition model. The wings are 2-piece and plug into fuselage. The flying stab (stabilator) function is not utilized on this model. The balance tab is used as the elevator. The cowl is built-up and detailed on the plans. Construction notes are shown on the plans. DLE-30 shown.

Plans #100045

Main Gear

Nose Gear

Short Kits



\$55.00

Robert 1/2" Straight RoboStruts #670

Robert steerable fixed nose gear #158F

Bob Holman, BCM Laser Cutting

# Cessna 172 Skyhawk

Scale: 1/4

Wingspan: 84.25", Length: 81.5"

Wing Area: 1466 sq. in.

Weight: 24 lbs.

Power: DA/DLE 30-35cc

Plans consist of 5 drawings 36"x84" These plans are ideal for the novice or the pro to build at any level from fun-fly to competition.

Plans #10044 =

Cowl =

Nose Gear =

Main Gear =

Laser cut short kit =



\$80.00

Vic Catalasan

see page 44 Robert #159F

Aluminum blank

Bob Holman, BCM Laser Cutting

# RC NOBLER

Wingspan: 86", Length: 67"

Wing Area: 1175 sq. in.

Weight: 16-18 lbs.

Power: DLE-30 or 33

Original control line design by George Aldrich. Two drawings 36" x 90". Staying faithful to the overall look of this historic model while providing an RC version for some relaxed non-scale fun flying.

Plans #100017 =

Laser cut short kit =



\$45.00

Bob Holman, BCM Laser Cutting

## Aichi D3A Val

Scale: 1/4

Wingspan: 126-3/4", Length: 90-1/4"

Wing Area 3303 sq. in.

Weight: 50+- lbs.

Power: DA70 to Moki 150

3-piece plug in wing. Ten detailed Drawings.  
Ordnances shown. Operating tail hook, bomb  
trapeze and dive brakes.

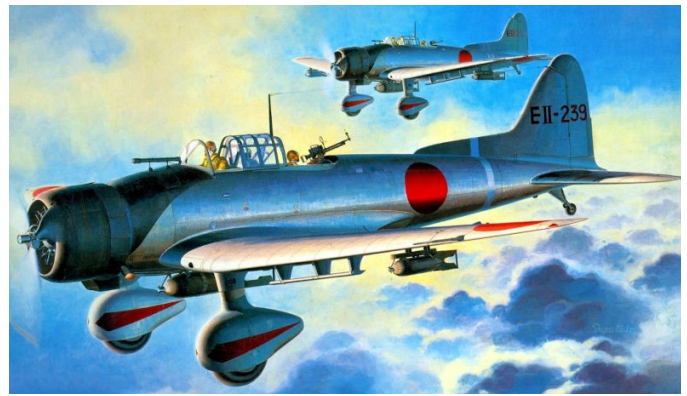
Plans #100011 =

Canopy and Cowl =

Main & Tail Gear =

Laser cut short kit =

G-10 cut parts =



\$70.00

Vic Catalasan

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

Jensen Designs LLC

## Supermarine Attacker

Scale: 1/4

Wingspan: 88.6", Length: 90"

Wing Area 1304 sq. in.

Weight: 25 lbs.

Power JetCat P160

2-piece plug in wing. Six highly detailed Drawings  
(36x94). All ordnances shown.

Plans #10028 =

Canopy and Cowl =

Main & Tail Gear =

Laser cut short kit =

G-10 cut parts =



\$90.00

Vic Catalasan

Sierra Giant Scale, LLC

Bob Holman, BCM Laser Cutting

Jensen Designs LLC

## Nakajima B5N2 Kate

Scale: 1/4

Wingspan: 152-1/2", Length: 101-1/2"

Wing Area 3654 sq. in.

Weight: 50+- lbs.

Power: DLE120 to Moki 180

3-piece plug in wing. Plug-in stabs. 9 Highly detailed  
drawings. 6"x108" see page 44 Robart Super Hinge  
Point hinges used throughout.

Plans #100040 =

Canopy and Cowl =

Main Gear =

Tail Gear =

Laser cut short kit =



\$130.00

Cowl / Canopy drawings for plugs available

Sierra Giant Scale, LLC

see page 44 Robart 657 fixed tailwheel ,

Dubro 200TC wheel

Bob Holman, BCM Laser Cutting

# Douglas A-40 Havoc

Scale: 1/6

Wingspan: 122.5", Length: 94"

Wing Area: 1856 sq. in.

Weight: 45 – 50 lbs.

Power: (2) G-45 or DLE-33

Wings and stab/elevators are plug-in type with aluminum tube wing joiner. Plans consist of 8 drawings, @ 36" x 96"

Plans #100022 =

Cowlings =

Canopy and top turret =

Machine Guns and Dummy Radials =

Main Gear Retracts =

Nose Wheel Retract =

Laser Cut Short Kit =



\$120.00

Darren Bitzer

Darren Bitzer

JPWarbirds.com

see page 44 Robert P61-000

see page 44 Robert 158F

Bob Holman, BCM Laser Cutting

# Mitsubishi G4M2 Betty

Scale: 1/7

Wingspan: 141", Length: 110"

Wing Area: 2500 sq. in.

Weight: 45 - 50 lbs.

Power: (2) G-45 or DLE-33

Wings/stab/elevators are plug-in type with aluminum wing tubes. 7 drawings, @ 36" x 121".



\$215.00

Darren Bitzer

Darren Bitzer

Robert #158 85 degree with 7-1/2" legs

sobart #654

Bob Holman, BCM Laser Cutting

# Yokosuka MXY-7 Ohka

Scale: 1/7

Wingspan: 18", Length: 29.75"

Wing Area: Not Enough :-)

Power: Gravity :-)

An all built-up ply and balsa model. Great for dropping from the Betty bomber.



\$35.00

Darren Bitzer

Bob Holman, BCM Laser Cutting

Plans with Construction Notes #100036 =

Canopy =

Laser Cut Short Kit =

# Mitsubishi Ki-51 "Sonia"

Scale: 1/5

Wingspan: 95.2", Length: 73.6"

Wing Area 1489 sq. in.

Weight: 24-28 lbs.

Power: 30-35cc

3-piece plug in wing for ease of transportation With the fixed gear. Easy build warbird but can be detailed for competition. Six drawings in plan set, 6@36"x80".



Plans #100041 =

Cowl =

Spinner =

Canopy=

Fixed Main Gear =

Laser cut short kit =

\$80.00

Built-up

Darren Bitzer

Fighteraces

see page 44 Robart 5/8" offset Robostruts

#682L and 682R

Bob Holman, BCM Laser Cutting

# MIG-3

Scale: 1/4

Wingspan: 100.5", Length: 81.25"

Wing Area: 1689 sq. in.

Weight: 40 lbs.

Power: 50cc

Highly detailed drawings. 1-piece wing. 5 drawings 36" x 86", one at 36"x108". Cowl is built-up and detailed on the plans.

Plans #100023 =

6-1/2" Spinner =

Retracts =

Canopy =

Laser cut short kit =



\$85.00

Fighteraces

Sierra Giant Scale, LLC

Darren Bitzer

Bob Holman Plans, Lasercut USA

# YAK-1

Scale: 1/4

Wingspan: 100.5", Length: 81.25"

Wing Area: 1689 sq. in.

Weight: 40 lbs.

Power: 50cc

Highly detailed drawings. 1-piece wing. 5 drawings 36" x 96" one at 36"x101". Cowl is built-up and detailed on the plans.

Plans #100037 =

6-1/2" Spinner =

Retracts =

Canopy =

Laser cut short kit =



\$85.00

Fighteraces

Sierra Giant Scale, LLC

Darren Bitzer

Bob Holman Plans, Lasercut USA

## IAR 80

Scale: 1/5

Wingspan: 86.6", Length: 70.6"

Wing Area: 1036 sq. in.

Weight: 20 lbs.

Power: DA 35 – Zenoah G-45

5 highly detailed drawings with cowl and canopy mold/plug drawings included. 1-piece wing.

Plans #100050 =

Spinner, 4" FW-190 =

Retracts =

Canopy =

Cowl =

3D Printed exhaust stacks and intake scoop =

Laser cut short kit =

\$70.00

Fighterraces, Legend Hobby

Sierra Giant Scale, LLC

Vic Catalasan

Vic Catalasan

Vic Catalasan

Bob Holman Plans, BCM Laser Cutting



## Short Seamew

Scale: 1/6, Wingspan" 110", Length: 82"

Wing Area: 2200 sq. in., Weight: 30+ lbs.

Power: Electric = Hacker 80Q M8 or equal  
or DLE- 30 gas engine

6 highly detailed drawings 36" x 86". 2-piece, plug-in wings and stabs. Cowl and canopy are built-up and detailed on the plans.

Plans #4101 =

Laser Cut Short Kits =

\$85.00

Bob Holman Plans, BCM Laser Cutting



## Vultee BT-13 Valiant/SNV

Scale: 1/5

Wingspan: 100.75", Length: 68.85"

Wing Area: 1714 sq. in.

Weight: 24-26 lbs.

Power: DLE-30 – DLE-40 twin

5 highly detailed drawings that include construction notes and bill of materials reqd. to completed a short kit. 3-piece wing breaks outboard of main gear. Scale CNC cut G-10 control surface hinging used through out.

Plans #100052 =

Main Gear Struts and Wheels =

Canopy =

Cowl =

Laser cut short kit =

Scale G-10 hinging available from Jason Smith at Kelhar Designs

\$70.00

Sierra Giant Scale, LLC

Vic Catalasan

Vic Catalasan

Bob Holman Plans, BCM Laser Cutting

spokeng06@gmail.com



# Pervical Provost P.56

Scale: 1/4

Wingspan: 105", Length: 85.5"

Wing Area: 1926 sq. in.

Weight: 32-45 lbs.

Power: 70cc-up (DA-170 twin & UMS-115 shown)

5 highly detailed drawings that include construction notes. 2-piece wing. Scale CNC cut G-10 flap and aileron hinging used.



Plans #100059 =

Main Gear Struts and Wheels =

Canopy =

Cowl =

Spinner =

Laser cut short kit =

Scale G-10 hinging available from Jason Smith at Kelhar Designs [kelhardesigns@gmail.com](mailto:kelhardesigns@gmail.com)

\$80.00

Sierra Giant Scale, LLC

Fighterraces

Fighterraces

Fighterraces

Bob Holman Plans, BCM Laser Cutting

# Martin PBM-5A Mariner

Scale: 1/10

Wingspan: 141", Length: 98.8"

Wing Area: 2026 sq. in.

Weight: 32-45 lbs.

Power: 2) 40cc Equivalent Electric Motors

Seven Drawings, 36" x 106"

3-piece wing, removable horiz. Stab and rudder assembly. Build as a float plane or as amphibian. Details for retracts shown. Drawing for cowl and canopy included.



Plans #100033 =

Canopy =

Cowl =

Laser cut short kit =

\$95.00

Under Development

Under Development

Bob Holman Plans, BCM Laser Cutting

## Miles M.5 Sparrowhawk

e: 1/4, Wingspan: 84"

**Length: 70.5" Wing Area: 1242 sq. in.**

**Weight: 16+ lbs. Power: DLE-30 - DA-35**

5 highly detailed drawings. 3@36" x 76",  
one at 36"x86" and one @24" x 36"

Engine shown is a DLE-30. Bent w gear is  
detailed on the plans. Cowl and wheel pants  
are built-up and detailed on the plans.



Plans #100065

\$85.00

Laser cut short kit available from:

John Reno at [bayshorecabinets@yahoo.com](mailto:bayshorecabinets@yahoo.com)  
and Bob Holman Plans [bhplans@aol.com](mailto:bhplans@aol.com)

## Curtiss P-6E Hawk

**Scale: 1:4**

**Wingspan: 94.5" Length: 67-3/8"**

**Wing Area: 1800 sq. in.**

**Weight: 28-30 lbs.**

**Power: 50cc ZDZ gas shown**

These plans were designed by Bob Bishop.  
These plans are highly detailed including a  
drawing for scale exhaust for a ZDZ 50. Cowl  
is built-up. Details shown for main gear using  
an aluminum blank.

8 drawings 36" x 75", 1 @24" x 36"



Plans #100068 =

Laser Cut Short Kits =

\$75.00

Bob Holman, BCM Laser Cutting

## De Havilland DH.71 Tiger Moth

**Scale: 1:3 Wingspan:90" Length: 78 3.8"**

**Wing Area: 1224 sq. in. Weight: 16+ lbs.**

**Power: DA-35 to 50cc**

These plans consist of 3 drawings 36"x78"  
details include cowl construction, fixed  
landing gear, removable cockpit hatch for  
radio access and 2-piece wings along with  
fuselage construction jig.



Plan #100066 =

Cowl =

Sninner

Laser cut short kits =

\$50.00

Phil Clark, Fighteraces UK

Phil Clark, Fighteraces UK

John Reno at [bayshorecabinets@yahoo.com](mailto:bayshorecabinets@yahoo.com)

Bob Holman Plans at [bhplans@aol.com](mailto:bhplans@aol.com)

## Heinkel He-177 A-5 "Greif"

Scale: 1/10

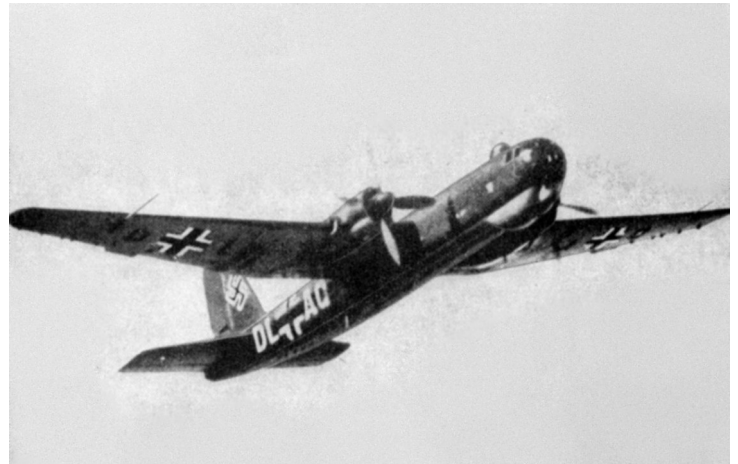
Wingspan: 129.5", Length: 70"

Wing Area: 1584 sq. in.

Weight: 24+ lbs.

Power: (2) E-Flite 160 shown

5 (36x94) highly detailed drawings with cowl and canopy mold/plug drawings included. 3-piece wing.



Plans #100061 =

Retracts =

Laser cut short kit =

\$65.00

Sierra Giant Scale, LLC

BCM Laser Cutting, Bob Holman Plans

## Chilton DW-1A

Scale: 1/3

Wingspan: 16", Length: 70"

Wing Area: 1232 sq. in.

Weight: 20-24 lbs.

Power: DA 35



4 highly detailed drawings with cowl and wheel spat mold/plug drawings included. 3-piece wing. Steve Rickett furnished technical data from the full sized Chilton he built. The plan is based on his airplane.

Plans #100068 =

Gear struts =

Wheel Spats =

Cowl =

Laser cut short kit =

\$55.00

Sierra Giant Scale, LLC

Fighterraces

Fighterraces

BCM Laser Cutting, Bob Holman Plans

## Gloster Gladiator

Scale: 1/5

Wingspan: 77.4", Length: 65.8"

Wing Area: 1860 sq. in.

Weight: 20-24 lbs.

Power: Electric or Gas



Designed by Robert Sweitzer, 9 highly detailed drawings with cowl, canopy and landing gear details included. 2-piece wings. Plan shows Eflite 160 installed. One sheet shows the installation of Laser 1.80 glow, Zenoah G-38 gas, and the OS 160 twin. A complete Bill of Materials is included listing all wood and accessories required. 2 sheets are provided showing all the cut wood parts.

Plans #100062 =

Cowl =

Canopy =

Spinner =

Laser cut short kit =

\$105.00

Fightercases

Fightercases

Fightercases

BCM Laser Cutting, Bob Holman Plans

## Stits Platyboy

Scale: 1:3.2

Wingspan: 84.5", Length: 65"

Wing Area: 1356sq. in.

Weight: 12-14 lbs.

Power: Electric or 30-35cc Gas



Perhaps the most prolific home-built aircraft in the world. This plan is very much like the full sized airplane – easy to build and fun to fly. Plans consist of three detailed sheets with construction notes.

Plans #100062 =

Cowl =

Canopy =

Landing Gear and Wing Struts =

Laser cut short kit =

\$55.00

Built-up, details on plans

Built-up, details on plans

Built-up, details on plans

BCM Laser Cutting, Bob Holman Plans

## **Miles M-5 Sparrowhawk**

Scale: 1/4

Wingspan: 84" Length: 70.5"

Weight: 16 - 18 lbs.

Wing Area: 1242 sq. in.

Power: 30-35cc or Electric



Detailed set of plans with construction notes.

Plans #100065 =

\$85.00

Cowls = Cowl plug drawing included

Laser Cut Short Kits =

Bob Holman, BCM Laser Cutting

## **Miles Hawk Speed 6**

Scale: 1/4

Wingspan: 91" Length: 72"

Weight: 16 - 18 lbs.

Wing Area: 1521 sq. in.

Power: DA-35 or Electric



Detailed set of plans with construction notes.

Plans #100073 =

\$55.00

Cowls = Cowl plug drawing included

Laser Cut Short Kits =

Bob Holman, BCM Laser Cutting

# PZL.23 KARAS'

Panstwowe Zaklady Lotnicze

Scale: 1:6

Wingspan: 91.5", Length: 63.6"

Wing Area: 1152 sq. in.

Weight: 20-24 lbs.

Power: Stinger 40cc twin, Saito

FG-33R3, DLE 30, or Electric



Five detailed drawings 36"x72". 2-piece wing. Wing center section with landing gear stays affixed to fuselage. Outer wing panels are removable. Servo, radio, and fuel tank access are by way of removable canopy. Cowl and wheel pant plugs for fiberglass items are detailed on plans.

Plan #100074 =

Laser Cut Short Kits =

\$60.00

Bob Holman, BCM Laser Cutting

# ORDERING AND PAYMENT

Orders may be placed by mail or via email through my web site at [www.jplans.com](http://www.jplans.com) Payment are by U.S. currency only. Payment may be by personal check or a check payable to a U.S. bank. PayPal orders are also accepted at [jbates46@att.net](mailto:jbates46@att.net)

# SHIPPING AND HANDLING

(New postal rate for United States Postal Service)

## Each Plan and Construction:

Orders within the United States \$20.00

APO – Air Mail rolled in tube \*TBD

Orders to Canada – Air Mail rolled in tube\*TBD

Overseas orders – Air Mail rolled in tube \*TBD

## Fiberglass Parts and Accessories:

Orders within the United States, \$30.00

Orders to Canada – Air Mail \*TBD

Overseas orders – Air Mail \*TBD

\*TBD= to be determined per individual order.

# SUPPORT

You can find support for our plans in the Jerry Bates Plans forum on [RCSCALEBUILDER.COM](http://RCSCALEBUILDER.COM)

# SHORT KIT LASER CUTTERS

## BCM Laser Cutting

1442 West Collins Suite G,

Orange CA 92867

United States of America

Tel: (714) 334-7974

Website: [bcmlaser.com](http://bcmlaser.com)

Email: [bcm\\_laser@yahoo.com](mailto:bcm_laser@yahoo.com)

## Bob Holman Plans

P. O. Box 741

San Bernardino, CA 92402

United States of America

Tel. (909) 885-3959

Web: <http://bhplans.com/>

Email: [plans@aol.com](mailto:plans@aol.com)

## Model Aviation Products

Box 166, 67 Bertie Avenue

Rosendo, MB R0G 1X0

Canada

Tel: 204-324-9741

Fax: 204-324-5897

Web: <https://www.modelaviationproducts.com>

Email: [john@modelaviationproducts.com](mailto:john@modelaviationproducts.com)

## Belair Laser Kit Cutters

86 Holt Road

North Elm ham, Norfolk NR20 5JS

United Kingdom

Tel: 01362 668658

Web: <https://www.belairkits.com>

Email: [sales@belairkits.com](mailto:sales@belairkits.com)

## Laser Cut Kits Australia

Tony Shepard

23 Pencil Road

Cambridge, Tasmania 7170

Australia

Tel: N/A

Web: <https://lcka.com.au/>

Email: [orders@lcka.com.au](mailto:orders@lcka.com.au)

## Scale Aeroproducts

67 Tarragon Way

Chisholm, NEW 2322

Australia

Tel: +61 (0) 4 22 682 768

Web: <https://scaleaeroproducts.com.au/>

Email: [sales@scaleaeroproducts.com.au](mailto:sales@scaleaeroproducts.com.au)

**Fun-Modeler**

Schoolmistress 63B  
Battlefield 33609  
Germany  
Tel: +49 (0) 5 21 / 17 69 87  
Web: <https://www.fun-modellbau.de/>  
Email: [info@fun-modellbau.de](mailto:info@fun-modellbau.de)

**National Balsa**

Short Kits and Full Wood Kits  
60 East St., Ste. 3  
Ware, MA 01082  
Tel: +49 (0) 5 21 / 17 69 87  
Web: <https://www.nationalbalsa.com>

## Retract Manufacturers

**Sierra Giant Scale, LLC**

1678 W. 130th Street  
Brunswick, OH 44212  
United States of America  
Tel. (440) 476-4885  
Web: <http://www.sierragiant.com/>  
Email: [irrelevance@aol.com](mailto:irrelevance@aol.com)

**Robart Mfg, Inc.**

39N963 Medan Dr. Ste, 2  
Wilburn, IL 60119  
Tel. 630-584-7616  
Email: [sales@robart.com](mailto:sales@robart.com)  
Web: <https://www.robart.com>

**Stephen Bavington**

Bavington Machine Works  
Tel: 678-451-8916  
Email: [laborsaving@mac.com](mailto:laborsaving@mac.com)

## Overseas Plan Agents

**Fighteraces**

Unit 2G  
Drum Industrial Estate Chester-Le-Street  
Co. Durham DH2 1AG  
United Kingdom  
Tel: - +44 (0) 191 4109523  
Web: <https://www.fighteraces.co.uk>  
Email: [Phil@fighteraces.co.uk](mailto:Phil@fighteraces.co.uk)

**Laser Cut Kits Australia**

Tony Shepard  
23 Pencil Road  
Cambridge, Tasmania 7170  
Australia  
Tel: N/A  
Web: <https://lcka.com.au/>  
Email: [orders@lcka.com.au](mailto:orders@lcka.com.au)

**Scale Aeroproducts**

67 Tarragon Way  
Chisholm, NEW 2322  
Australia  
Tel: +61 (0) 4 22 682 768  
Web: <https://scaleaeroproducts.com.au/>  
Email: [sales@scaleaeroproducts.com.au](mailto:sales@scaleaeroproducts.com.au)

# Accessory Manufacturers

## **VICRC.COM**

840 Maple St.  
Burbank, CA 91505  
United States of America  
Web: <https://vicrc.com/>  
Email: [vic@vicrc.com](mailto:vic@vicrc.com)

Fabricator of many of fiberglass and 3d printed parts for my various plans.

## **Fighteraces**

Unit 2G  
Drum Industrial Estate Chester-Le-Street  
Co. Durham DH2 1AG  
United Kingdom  
Tel: - +44 (0) 191 4109523  
Web: <https://www.fighteraces.co.uk>  
Email: [phil@fighteraces.co.uk](mailto:phil@fighteraces.co.uk)

Various fiberglass parts and spinners for my plans. Also, offers Fiberglass parts for various plans of mine. building services in the UK.

## **Dynamic Balsa and Hobby Supply**

P.O. Box 107  
Leonore, IL 61332  
United States of America  
Tel: (815) 856-2272  
Web: <https://www.dbalsa.com/>  
Email: [dbalsa1@gmail.com](mailto:dbalsa1@gmail.com)

Cockpit kits and various model products.

## **Bob Sealy**

2530 Zeb Warren Road  
Cookeville, TN 38506  
Email: [qualityfiberglass@frontier.com](mailto:qualityfiberglass@frontier.com)  
1-931-349-2587

## **Aero Sport Modeling and Design**

8090 Howe Industrial Pkwy.  
Canal Winchester, Ohio 43110  
United States of America  
Tel: 614-834-5227  
Web: <https://aerosportadditive.com/>  
Email: [info@aerosportadditive.com](mailto:info@aerosportadditive.com)

Canadian Style Chipmunk Canopy and some other parts for my plans.

## **Darren Bitzer**

7424 James Ave. N  
Brooklyn Park, MN 55444  
United States of America  
Email: [darrenb763@comcast.net](mailto:darrenb763@comcast.net)

## **Kelhar Designs**

**Jason Smith**  
Meridan, Indian 83642  
website: Soon  
Email: [kelhardesigns@gmail.com](mailto:kelhardesigns@gmail.com)

Scale hinging etc. for Jerry Bates Plans

## **Mike Karecki**

tyler1962@hotmail.com