

Jerry Bates, Designer 102 Glenwood St. Mobile, AL 36606

# Scale Military and Civilian Aircraft Plans When Scale Matters

Telephone 251-478-6720 E-mail: jbates46@att.net Web site: 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) =

#### **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

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

\$55.00 \$55.00 \$27.00 \$27.00 Vic Catalasan \$38.00 \$38.00 \$41.00 Bob Holman, BCM Laser Cutting see page 44 Robart #150 Dynamic Balsa



\$65.00 Under development

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 =

#### **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 = Static Display 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 =

#### **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 =

Flying 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 =



\$75.00 Sierra Giant Scale, LLC Vic Catalasan Bob Holman Plans, BCM Laser Cutting



\$55.00 \$55.00 \$33.00 Vic Catalasan Vic Catalasan \$38.00 \$38.00 JP Warbirds \$41.00 Bob Holman, BCM Laser Cutting see page 44 Robart #150 Vic Catalasan Dave Brown 5-1/2" Big Cut Vortech



\$55.00 \$33.00 Vic Catalasan \$27.00 \$38.00 \$38.00 \$38.00 JP Warbirds \$41.00 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 =

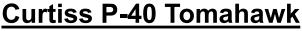
Cockpit Kit =

Laser Cut Short Kits =

Scale Retracts =

6 1/2" Aluminum Flying Spinner =

Cockpit Kit =



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 =

#### **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 =

Canopy #0403 =

Fiberglass Fuselage =

Laser Cut Short Kit =

Scale Articulating Retracts =

Cockpit Kit =



\$65.00

JP Warbirds
Dynamic Balsa
Bob Holman, BCM Laser Cutting
Sierra Giant Scale LLC
Sierra Giant Scale LLC
Dynamic Balsa



\$75.00 Vic Catalasan

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



\$55.00 \$55.00 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 =



\$65.00 Vic Catalasan 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

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

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 =



\$55.00
Vic Catalasan
Vic Catalasan
Vic Catalasan
\$28.00
Bob Holman Plans, BCM Laser Cutting
Vic Catalasan
see page 44 Robart #630RS
Dave Brown 5-1/2" Vortech Parabolic
Dynamic Balsa



\$65.00 \$68.00 Vic Catalasan Rob Pike Bob Holman, BCM Laser Cutting Sierra Giant Scale, LLC Sierra Giant Scale, LLC Dynamic Balsa 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 =
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 =
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) =



\$75.00
Vic Catalasan, Fighteraces
Vic Catalasan, Fighteraces
Fighteraces UK
Sierra Giant Scale, LLC
Dynamic Balsa & Hobby Supply
Bob Holman, BCM Laser Cutting



\$55.00 \$55.00 \$27.00 Vic Catalasan \$27.00 \$27.00 \$27.00 Vic Catalasan Bob Holman, BCM Laser Cutting see page 44 Robart #635-SBD Dynamic Balsa



\$60.00 \$62.00 Vic Catalasan \$33.00 \$33.00 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 =

#### **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 =

#### **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 =

#### **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 =



\$75.00 Mike Marecki Vic Catalasan Bob Holman, BCM Laser Cutting see page 44 Robart #SBDJB



\$50.00 \$55.00 Bob Holman, BCM Laser Cutting



\$30.00

Bob Holman, BCM Laser Cutting



\$50.00 \$55.00 \$38.00

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 =



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 =

#### **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 =

#### **Dewoitine D.520**

Scale: 1/3.5

Wingspan: 115" Length: 100"

Weight: 45-55 lbs.

Power: 100 cu. In or larger

Plans #7401 = Cowl and Canopy are Built-up Laser Cut Short Kits = Scale Retracts =



\$50.00 \$55.00 Bob Holman Plans, BCM Laser Cutting



\$30.00

Bob Holman, BCM Laser Cutting



\$55.00

Bob Holman, BCM Laser Cutting Sierra Giant Scale, LLC



\$65.00

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



\$45.00

Bob Holman, BCM Laser Cutting



\$30.00

Bob Holman, BCM Laser Cutting



\$55.0 0 \$48.00 see page 44 Robart Robo Struts Bob Holman, BCM Laser Cutting



\$20.00

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

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

#### <u>Bellanca Skyrocket</u>

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 =

#### **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 =

#### **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 =

#### **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 =

# **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 =

#### **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 =

#### **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 =



\$65.00

Sierra Giant Scale Bob Holman, BCM Laser Cutting



\$55.00 \$55.00

Vic Catalasan Sierra Giant Scale Bob Holman, BCM Laser Cutting



\$30.00

Bob Holman, BCM Laser Cutting



\$20.00 \$33.00 \$23.00

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 =



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 =

#### 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 =



\$65.00 \$106.00 Vic Catalasan see page 44 Robart Manufacturing Bob Holman, BCM Laser Cutting



\$85.00

Fighter Aces UK

Fighter Aces UK Bob Holman, BCM Laser Cutting Century Jet & Sierra Giant Scale Dynamic Balsa



\$40.00 \$45.00 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 =
Laser cut short kit =
Main & Tail Retracts and Wheels =

# 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 is built-up, shown on plans Vacuum
Formed Canopy #2403 =
Fiberglass Canopy Frame =
Scale Retracts =
Aluminum Flying Spinner =
Cockpit Kit (use Sea Fury) =
Laser Cut Short Kits =

#### 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 =



\$65.00 Vic Catalasan and Phil Clark Phil Clark Bob Holman, BCM Laser Cutting Sierra Giant Scale, LLC



\$55.00

Vic Catalasan
Vic Catalasan
Vic Catalasan
Sierra Giant Scale LLC
Sierra Giant Scale LLC
Dynamic Balsa
Bob Holman, BCM Laser Cutting



\$55.00 \$55.00 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 = Laser Cut Short Kit = Scale Retracts = 6 1/2" Aluminum Flying Spinner = Cockpit Kit (use Sea Fury) =

## **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 =

#### **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

Plans with Construction Notes #5601 = Cowl #5602 = Canopy #5603 = Cockpit Kit = Laser Cut Short Kit = Retracts =



\$65.00 Vic Catalasan Bob Holman Plans, BCM Laser Cutting Sierra Giant Scale, LLC Sierra Giant Scale, LLC Dynamic Balsa



\$50.00
Vic Catalasan
Vic Catalasan
Vic Catalasan
Dynamic Balsa
Bob Holman, BCM Laser Cutting
Sierra Giant Scale, LLC



\$60.00 Fighter Aces Fighter Aces Dynamic Balsa Bob Holman, BCM Laser Cutting Sierra Giant Scale, LLC

#### **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. Vert detailed plabs. 11 drawings, <u>9@36x125</u>, 2@36x67.

Plans #100027 =
Canopy and Cowl =
Main Retracts, Tail Gear, and Wheels =
Laser Cut Short Kits =
G-10 Hinges =
Laser Cut Short Kit =



\$125.00 Vic Catalasan Sierra Giant Scale, LLC Lasercut USA Jensen Designs LLC Bob Holman, BCM Laser Cutting

#### <u>Grumman F6F-5 Hellcat</u>

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 =



\$125.00 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 =



\$60.00 \$20.00 \$33.00 Sierra Giant Scale, LLC Bob Holman, BCM Laser Cutting

#### **Russian YAK-3 Fighter**

Scale: 1/5.3

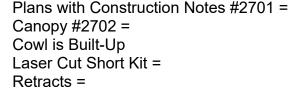
Wingspan: 68" Length: 63.5"

Weight: 13–18 lbs. Wing Area: 975 sq. in.

Power: 1.08-1.4 two strokes



\$55.00 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.



\$55.00 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 =

\$65.00 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) =

## **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 =

# 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

\$55.00
Vic Catalasan
\$27.00
\$21.00
\$27.00
\$35.00
Bob Holman, BCM Laser Cutting
Bob Holman, BCM Laser Cutting
see page 44 Robart



\$45.00 N/A

\$60.00

Bob Holman, BCM Laser Cutting see page 44 Robart



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 = \$45.00

Cowls #3102 = Canopy #3103 =

Laser Cut Short Kit =

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



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 =

#### WACO CG-4A Hadrian

Scale: 1:10

Wingspan: 99.17" Length 57 3/8"

Wing Area1190 sq. in. Weight: 8-9 pounds

Plan #5901 =

Laser Cut Short Kit =

#### **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 =



\$65.00 Under development Under development see page 44 Robart #B26 Bob Holman, BCM Laser Cutting



\$30.00 Bob Holman, BCM Laser Cutting



\$35.00 Bob Holman, BCM Laser Cutting



\$40.00 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 =

\$65.00
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 =

\$80.00 Fighteraces 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 \$38.00 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 =

\$30.00 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 = \$30.00 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 =

\$35.00 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 = \$40.00 \$45.00 \$27.00

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 =



\$55.00

\$33.00 Fighteraces

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 =

\$65.00 \$48.00 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, ¼ 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 ¼" 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'x9'-6", and one 3'x11'.

Plan #4501 =	\$60.00
Cowl and Firewall Ring (8 ¾" dia.) #4502 =	\$55.00
Wheel Pants #4503 =	\$38.00
Belly Pan #4504 =	\$15.00
Headrest #4505 =	\$15.00
Tail Cone #4506 =	\$15.00
Laser Cut Short Kit =	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 =	\$65.00
Cowl #4602 =	\$55.00
9-piece set of Flying Wire & Strut Fairings #4603 =	\$38.50
Fiberglass Scale Spinner #4604 =	\$18.00
Headrest #4605 =	\$21.00
Fiberglass Fuselage with Wing Stubs #4606 =	\$500 + Shipping
Scale Undercarriage & Scale Spinner =	Sierra Giant Scale, LLC
Laser Cut Short Kit =	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.

wires, controls, radio and servo installations,

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 =

\$65.00 \$95.00 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 =



\$50.00 \$55.00 \$27.00 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 =



\$55.00
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 =



\$55.00

Fighteraces, UK

Fighteraces, 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 =

Scale Retracts =

Scale Wheels =

Laser Cut Short Kits =

Cockpit Kit =

Exhaust Stacks =



\$70.00 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 Cowl =

Canopy (std. & bubble) =

Aluminum Spinner =

Scale Retracts =

Scale Wheels =

Laser Cut Short Kits =

Fiberglass Fuselage, & Belly Scoop =

Exhaust Stacks =



\$60.00 Vic Catalasan

Vic Catalasan

Sierra Giant Scale, LLC Sierra Giant Scale, LLC

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 =

Scale Retracts =

Laser Cut Short Kits =

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

Fiberglass Fuselage =

Exhaust Stacks =



\$60.00 Sierra Giant Scale, LLC 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 IS2

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 =

\$65.00 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 =

Vic Catalasan Bob Holman, BCM Laser Cutting

\$50.00

#### **BELLANCA Cruismaster 14-19-2**

Scale: 1/4

Wingspan: 102", Length: 69" Wing Area: 1402 Sq. In.

Weight: 18-20 lbs. Power: 26cc Gas

odel is conventional balsa/ ply construction. This

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 =

\$55.00 \$48.00 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 =

\$65.00 TBA 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 =

\$55.00 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 = \$55.00 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

Power. (2) 03 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

#### <u>Lockheed Model 18 Lodestar</u>

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 =

\$55.00 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 =

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

\$65.00

#### <u>Heinkel, He-100 D-1</u>

Scale: 1:4.6

Wingspan: 80.34", Length: 70"

Wing Area: 1352 Sq. In.

Weight: 20+ lbs.

Power: O.S. 108 & Up

\$50

\$55.00 Bob Holman, BCM Laser Cutting

Plans #6801 = Laser Cut Short Kits =

#### 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 =

Canopy #2403 =

Canopy Frame =

Retracts =

Flying Spinner =

Exhaust Stacks =

Cockpit Kit (use Sea Fury) =

Laser Cut Short Kits =

\$55.00
Vic Catalasan
Vic Catalasan
Sierra Giant Scale, LLC
Sierra Giant Scale, LLC
JP Warbirds
Dynamic Balsa
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 =

\$70.00 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 = \$65.00 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 =

\$60.00
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

Plan #9301 =
Cowl =
Canopy =
Oil Cooler =
Louvered Fuselage Panel =
Tail Cone =
Wheel Well Inserts =
Scale Main and Tail Wheel Retracts =
Laser Cut Short Kits =

\$75.00
Vic Catalasan
Bavington Machine Works
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 =
Cowl =
Canopy #7903 =
Laser Cut Short Kit =
Scale Retracts =
Flying Spinner =
Exhaust Stacks =

\$65.00 Built-Up Under Development Bob Holman, BCM Laser Cutting Century Jet Models #239126 Fighteraces 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 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 =

\$65.00
Under Development
Under Development
Under Development
Bob Holman, BCM Laser Cutting

#### <u>Macchi 202 Folgore</u>

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 =
Laser Cut Short Kits =
Scale Retracts =

\$55.00 Vic Catalasan 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 =



\$60.00
Jeff Haywood jhaywood75@yahoo.com
Chad Viech 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. ln. – 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 =



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"

Plans #8901 =
Cowl #8902 =
Canopy #8903 =
Laser Cut Short Kits =
Retracts =

#### 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 =



\$65.00 Bob Holman, BCM Laser Cutting see page 44 Robart #150HD10



\$55.00 \$48.00 Vic Catalasan Bob Holman, BCM Laser Cutting Sierra Giant Scale, LLC



\$65.00 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" Length70" 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 =



Scale: 1/4

Wingspan: 113.25", Length: 70"

Wing Area: 1440 sq. in.

Weight: 16 lbs.

Power: O.S. 120FSR - UP



\$55.00 Built-up Under Development Bob Holman, BCM Laser Cutting see page 44 Robart 631RS 85 degree



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 = \$55.00 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 = \$55.00 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=

# 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 =

#### **Aeronca L-3 Defender**

Scale: 1/3

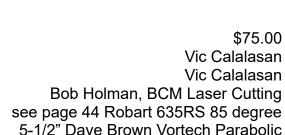
Wingspan: 144", Length: 89" Wing Area 2700 square in.

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 =





\$60.00 Bob Holman, BCM Laser Cutting



\$65.00 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 =

#### 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 =

#### 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 =



\$65.00 Vic Catalasan Bob Holman, BCM Laser Cutting see page 44 Robart #684 (625 series)



\$50.00 see page 44 Robart 151E see page 44 Robart 635E In Development Bob Holman, BCM Laser Cutting



\$65.00 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 =



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 =

## **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 =



\$75.00 Fighteraces see page 44 Robart 148 90 degree with 9 1/2" struts Bob Holman, BCM Laser Cutting



\$50.00 see page 44 Robart 85 deg #636RSE with #670 RoboStruts Bob Holman, BCM Laser Cutting



\$55.00 Bob Holman, BCM Laser Cutting

#### 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



\$70.00 John Reno Vic Catalasan Sierra Giant Scale, LLC Bob Holman, BCM Laser Cutting

Plan #100020 =
Cowl =
Canopy =
Retracts =
Laser cut short kit =

#### 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 = \$55.00 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 =

\$75.00 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"  $\times$  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 =



\$65.00 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.

Plans #100018 = Laser cut short kit =



\$55.00 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 =



\$75.00 Bob Holman, BCM Laser Cutting Fighteraces

#### **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 =



\$55.00 Vic Catalasan (4) see page 44 Robart 650 Robo Struts Bob Holman, BCM Laser Cutting

# Piper Vagabond

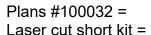
Scale: 1/3.5

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.





\$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 Robart 1/2" Straight RoboStruts #670 Robart 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 =



\$55.00 Vic Catalasan see page 44 Robart #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. Ordinances 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 =



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 ordinances shown.

Plans #10028 =
Canopy and Cowl =
Main & Tail Gear =
Laser cut short kit =
G-10 cut parts =

#### 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 =



\$80.00 Vic Catalasan Sierra Giant Scale, LLC Bob Holman, BCM Laser Cutting Jensen Designs LLC



\$55.00 Vic Catalasan Sierra Giant Scale, LLC Bob Holman, BCM Laser Cutting Jensen Designs LLC



\$75.00
Cowl / Canopy drawings for plugs available free
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 =
Main Gear Retracts =
Nose Wheel Retract =
Laser Cut Short Kit =



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".

Plans with Construction Notes #100035 =
Cowlings =
Canopy, nose and tail gunner's position =
Main Gear Retracts =
Fixed Tail Wheel =
Laser Cut Short Kit =

#### 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.

Plans with Construction Notes #10036 = Canopy = Laser Cut Short Kit =



\$75.00
Darren Bitzer
Darren Bitzer
see page 44 Robart P61-000
see page 44 Robart 158F
Bob Holman, BCM Laser Cutting



\$80.00
Darren Bitzer
Darren Bitzer
see page 44 Robart #158 85 degree with 7-1/2"
legs
see page 44 Robart #654
Bob Holman, BCM Laser Cutting



\$35.00 Darren Bitzer Bob Holman, BCM Laser Cutting

#### 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"80".

Plans #100041 = Cowl = Canopy= Fixed Main Gear =

Laser cut short kit =

\$55.00 Built-up Darren Bitzer see page 44 Robart 5/8" offset Robostruts #682L and 682R Bob Holman, BCM Laser Cutting



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 =



\$65.00 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 =



\$65.00 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 = Laser cut short kit =

#### **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 ans canopy are built-up and detailed on the plans.

Plans #4101 =

Laser Cut Short Kits =



\$55.00 Legend Hobby Sierra Giant Scale, LLC

Bob Holman Plans, BCM Laser Cutting



\$65.00 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



\$55.00
Sierra Giant Scale, LLC
Vic Catalasan
Vic Catalasan
Bob Holman Plans, BCM Laser Cutting
esigns 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 =
Laser cut short kit =

\$65.00
Sierra Giant Scale, LLC
Under Development
Under Development
Bob Holman Plans, BCM Laser Cutting
Designs spokeng06@gmail.com

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

#### Hawker Tempest II

Scale: 1/4

Wingspan: 123", Length: 85.5"

Wing Area: 2718 sq. in. Weight: 45-50 lbs.

Power: UMS-215/250 shown)

6 highly detailed sheets. 4@36"x108", 1@36x96" and one at 36"x54". Plans include construction notes. Wing is 3-piece,

Plans #100059 =
Main Gear and Tail Wheel Retracts =
Canopy (4<sup>th</sup> scale Sea Fury)=
Cowl (4<sup>th</sup> Sea Fury) =
Laser cut short kit =



\$65.00 Sierra Giant Scale, LLC Vic Catalasan, Fighteraces Vic Catalasan, Fighteraces Bob Holman Plans, BCM Laser Cutting

## **Martin PBM-5A Mariner**

**Scale: 1/10** 

Wingspan: 141", Length: 98.8"

Weight: 32-38 lbs.

Wing Area 2026 square in.

Power: 2) 40CC Equivalent Electric Motors

Seven drawings, 36" x 106"

3-piece wing, removable horiz. stab and rudder assembly. Build as float plane or amphibian, Details for retract mains and standard nose retract shown. Drawing for cowl and canopy plugs included.

Plans #100033 Cowl and Canopy = Laser cut short kit =



\$95.00 Under Development Bob Holman Plans, BCM Laser Cutting

#### ORDERING AND PAYMENT

Orders may be placed by mail or via email through my web site at 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 ibates46@att.

#### 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

#### SHORT KIT LASER CUTTERS

#### **BCM Laser Cutting**

1442 West Collins Suite G, Orange CA 92867 United States of America Tel: (714) 334-7974

Website: <a href="https://www.bayshorecabinet.com/">https://www.bayshorecabinet.com/</a> Email: <a href="mailto:bayshorecabinet@yahoo.com">bayshorecabinet.com/</a>

#### **Model Aviation Products**

Box 166, 67 Gertie Avenue Rosenfeld, MB R0G 1X0 Canada

Tel: 204-324-9741 Fax: 204-324-5897

Web: <a href="https://www.modelaviationproducts.com">https://www.modelaviationproducts.com</a>
Email: <a href="mailto:john@modelaviationproducts.com">john@modelaviationproducts.com</a>

#### **Laser Cut Kits Australia**

Tony Shepard 23 Cilwen Road Cambridge, Tasmania 7170 Australia Tel: N/A

Web: <a href="https://lcka.com.au/">https://lcka.com.au/</a> Email: <a href="mailto:orders@lcka.com.au/">orders@lcka.com.au/</a>

#### Fun-Modellbau

Schillerstrasse 63B Bielefeld 33609 Germany

Tel: +49 (0) 5 21 / 17 69 87

Web: <a href="https://www.fun-modellbau.de/">https://www.fun-modellbau.de/</a> Email: <a href="mailto:info@fun-modellbau.de/">info@fun-modellbau.de/</a>

#### **Bob Holman Plans**

P. O. Box 741
San Bernardino, CA 92402
United States of America
Tel. (909) 885-3959
Web: <a href="mailto:http://bhplans.com/">http://bhplans.com/</a>
Email: <a href="mailto:bhplans@aol.com">bhplans@aol.com</a>

#### **Belair Laser Kit Cutters**

86 Holt Road North Elmham, Norfolk NR20 5JS United Kingdom Tel: 01362 668658

Web: <a href="https://www.belairkits.com">https://www.belairkits.com</a></a><br/>
Email: <a href="mailto:sales@belairkits.com">sales@belairkits.com</a></a>

#### Scale Aeroproducts

67 Tarragon Way Chisholm, NSW 2322 Australia

Tel: +61 (0) 4 22 682 768

Web: <a href="https://scaleaeroproducts.com.au/">https://scaleaeroproducts.com.au/</a> Email: <a href="mailto:sales@scaleaeroproducts.com.au/">sales@scaleaeroproducts.com.au/</a>

#### **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: <a href="http://www.sierragiant.com/">http://www.sierragiant.com/</a> Email: darrellcnc@aol.com

**Stephen Bavington** 

**Bavington Machine Works** 

Tel: 678-451-8916

Email: <a href="mailto:sbavington@mac.com">sbavington@mac.com</a>

Robart Mfg, Inc.

39N963 Midan Dr. Ste, 2 Elburn, IL 60119 Tel. 630-584-7616

Email: <a href="mailto:sales@robart.com">sales@robart.com</a>
Web: <a href="mailto:https://www.robart.com">https://www.robart.com</a>

## **Overseas Plan Agents**

**Fighteraces** 

Unit 2G Drum Industrial Estate Chester-Le-Street Co. Durham DH2 1AG United Kingdom

Tel: - +44 (0) 191 4109523

Web: <a href="https://www.fighteraces.co.uk">https://www.fighteraces.co.uk</a> Email: <a href="mailto:phil@fighteraces.co.uk">phil@fighteraces.co.uk</a>

**Scale Aeroproducts** 

Crace, ACT 2911 Australia Tel: +61 (0) 4 22 682 768

Web: https://scaleaeroproducts.com.au/ Email: sales@scaleaeroproducts.com.au Laser Cut Kits Australia

Tony Shepard 23 Cilwen Road Cambridge, Tasmania 7170 Australia Tel: N/A

Web: <a href="https://lcka.com.au/">https://lcka.com.au/</a> Email: <a href="mailto:orders@lcka.com.au/">orders@lcka.com.au/</a>

**AVETEK NZ** 

76 Parakiore Road, RD 6 Whangarei, NZ 0176 649-553-3500

Web: <a href="https://www.avetek.com">https://www.avetek.com</a> Email: <a href="mailto:sales@gabler">sales@gabler</a>,co.nz

#### **Accessory Manufacturers**

#### Vic Catalasan

840 Maple St. Burbank, CA 91505 United States of America Web: https://vicrc.com/

Email: 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: <a href="https://www.fighteraces.co.uk">https://www.fighteraces.co.uk</a> Email: phil@fighteraces.co.uk

Various fiberglass parts and spinners for my plans. Also, offers 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: <a href="https://www.dbalsa.com/">https://www.dbalsa.com/</a> Email: <a href="mailto:dbalsa1@gmail.com">dbalsa1@gmail.com</a>

Cockpit kits and various model products.

#### Aero Sport Modeling and Design

8090 Howe Industrial Pkwy. Canal Winchester, Ohio 43110 United States of America Tel: 614-834-5227

Web: <a href="https://aerosportadditive.com/">https://aerosportadditive.com/</a> Email: <a href="mailto:info@aerosportadditive.com/">info@aerosportadditive.com/</a>

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: aarcwarbirds@gmail.com

Fiberglass parts for various plans of mine.