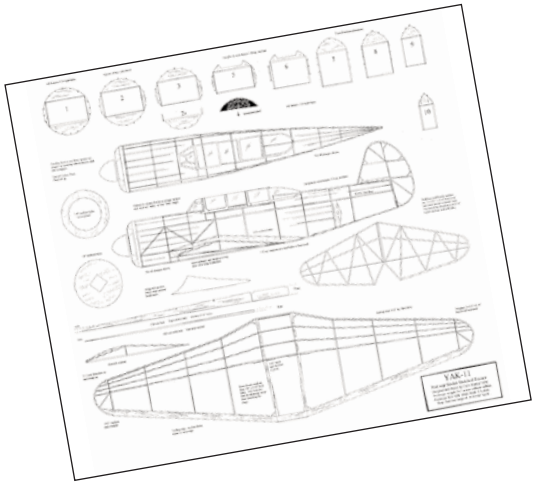
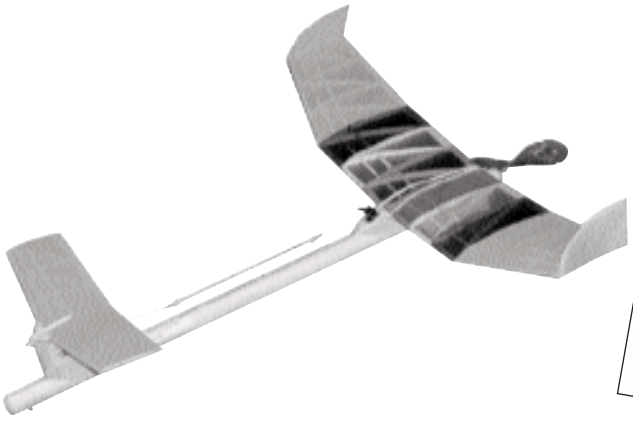
# FLYING MODELS

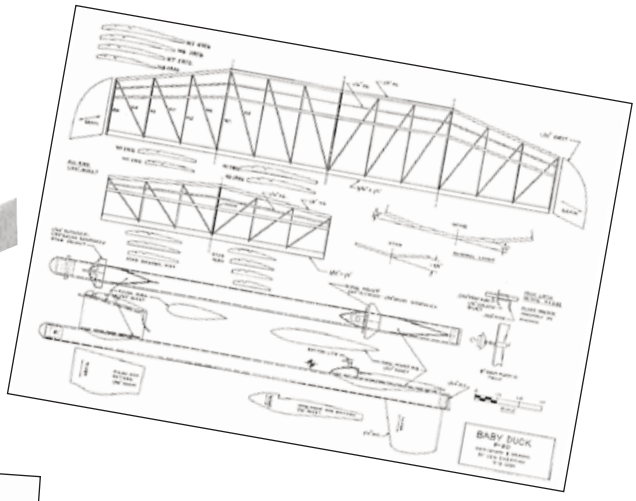
# F/F

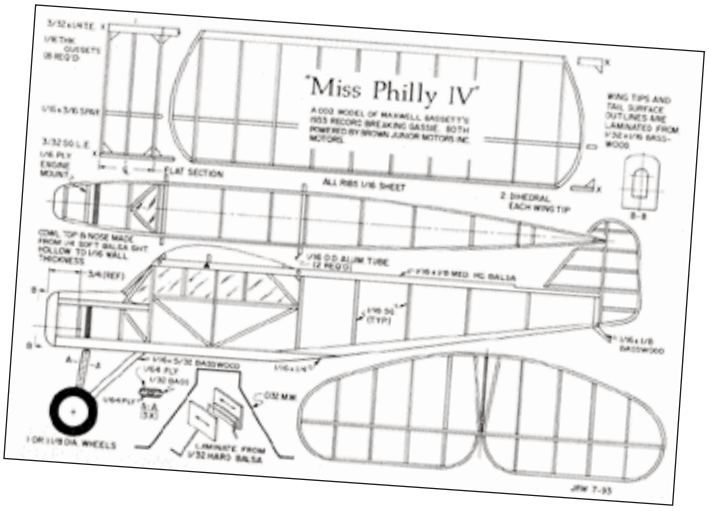
plans catalog

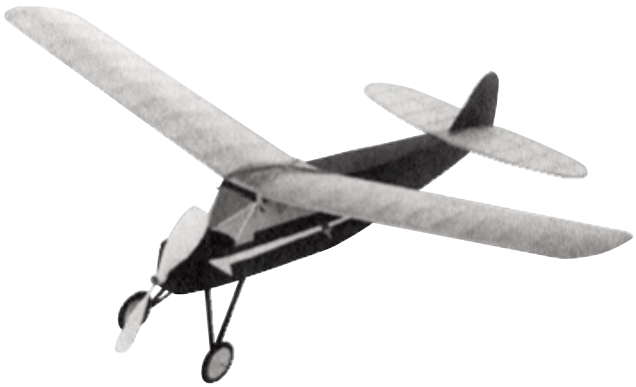
the complete collection
updated January 2014









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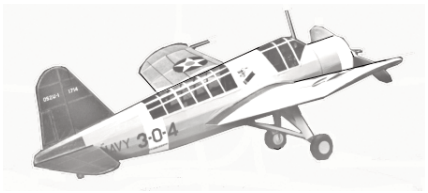
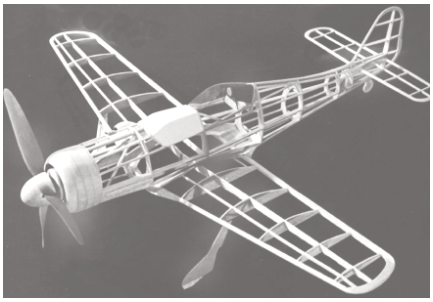
**CF202 BUCKER JUNGMEISTER**. 22" span, rubber powered, Semi-Scale biplane. J. Blankenship. FM 2-71. **$$ D**

**CF217 SPERRY MESSENGER**. 20" span, rubber powered, Semi-Scale biplane. J. Blankenship. FM 5-71. **$$ B**



**CF260 CHANCE VOUGHT KINGFISHER**. 18" span, rubber powered biplane. J. Blankenship. FM 4-72. **$$ A**



**CF296 FOCKE-WULF 190 D-9.** 17-3/4" span, rubber powered, WWII Scale design. P. Bruning. FM 5-73. **$$ A**

**CF336 DEHAVILLAND 80A PUSS MOTH.** 24" span, rubber Scale design. R. Booth. FM 6-74. **$$ B**


**CF360 AVRO 511 ARROW-SCOUT.** 24" span rubber F/F. G. Meyer. FM 2-75. **$$ C**

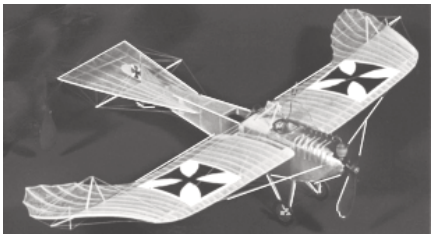

**CF370 WACO 10 and TAPERWING.** 27" span, Two Rubber Scale biplanes. G. Meyer. FM 5-75. **$$ C**


**CF374 AMERICAN EAGLE.** Rubber Scale biplane with 22-1/2" span. G. Meyer. FM 7-75. **$$ B**


**CF384 LUSCOMBE PHANTOM 1.** 23-1/2" span rubber, classic Scale monoplane. G. Meyer. FM 10-75. **$$ B**

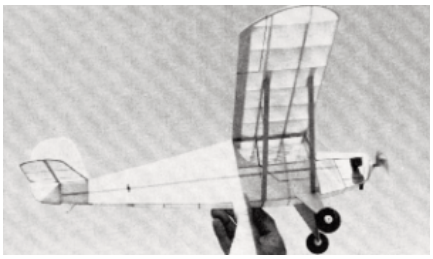
**CF394 RYAN BLUEBIRD.** 27" span, Rubber Scale monoplane. G. Meyer. FM 1-76. **$$ C**

**CF436 JUNGSTER II.** 20" span, Rubber Scale biplane. G. Meyer. FM 4-77. **$$ B**



**CF461 JEANNIN STAHL TAUBE.** 1914 WWI freeflight for rubber or CO2, with 23" span. W. R. Stroman. FM 2-78. **$$ B**

**CF496 1929 MONOPREP.** Rubber Scale ship, 24-1/2" span. L. Kruse. FM 2-79. **$$ B**



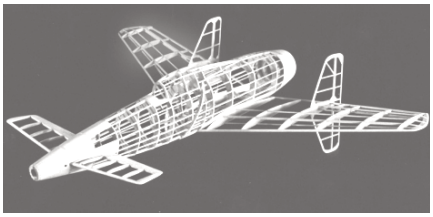
**CF519 PORTERFIELD ZEPHYR.** Rubber or CO2 Scale with 28" span. D.B. Mathews. FM 10-79. **$$ B**

**CF535 STAR CAVALIER.** AMA rubber scale ship, 30" span. L. Kruse. FM 4-80. **$$ B**

**CF554 BIG X.** Rubber Scale version of Steve Wittman's homebuilt, 29" span. D.B. Mathews. FM 11-80. **$$ B**

**CF561 MIG-3.** Rubber Scale low-wing ship, 22-3/4" span. L. Kruse. FM 2-81. **$$ B**

**CF564 CAUDRON C625 SIMOUN.** 1980 Nats champion in Rubber Scale. Has 25 inch span. D. Rees. FM 3-81. **$$ B**

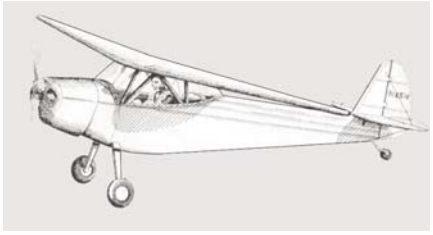


**CF577 SHINDEN.** Rubber Scale version of Japanese WWII canard fighter, with 24" span. D. Srull. FM 9-81. **$$ B**

**CF584 BELLANCA SCOUT.** Second place winner in Rubber Scale at the 1980 NATS. L. Kruse. FM 11-81. **$$ B**

**CF594 LONING OL-9.** Design by Fulton Hungerford, Rubber Scale amphibian with optional retractable landing gear. Can be built for 2 channel R/C. 34" span. E. Toner. FM 3-82. **$$ B**

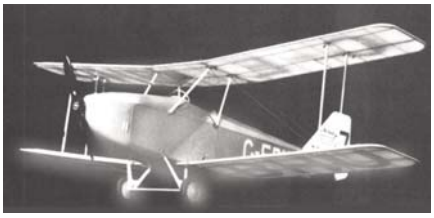
**CF601 B-25 MITCHELL.** 36" span Rubber Scale version of WWII bomber. M. Midkiff. FM 6-82. **$$ B**



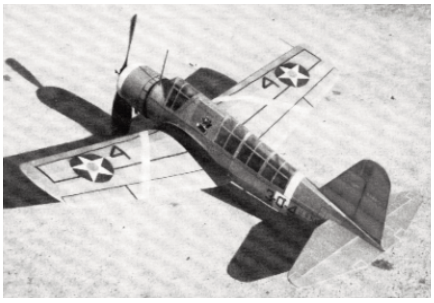
**CF607 MCRAE SUPER DART.** 27" span, Scale, rubber power beauty. F. Baecke. FM 8-82. **$$ B**

**CF612 LOW-CAL P-39**. Profile rubber F/F version of WWII favorite in air race colors. 16¼-inch span. A. Lidberg. FM 10-82. **$$ A**

**CF620 POLISH RWD 6.** Winner 1930 Berlin event. Faithful 32" span model for Rubber Scale competition. H. Bowers. FM 1-83. **$$ B**



**CF622 GOLSTER GANNET.** Rubber powered F/F Scale model has plenty of charm, 21-1/2" span. D. Srull. FM 2-83. **$$ B**



**CF628 OS2U-1 KINGFISHER.** Rubber Scale version of Curtiss USN rescue scout plane features wheel or float gear, 27" span. M. Midkiff. FM 4-83. **$$ A**

**CF632 GADFLY.** Winner of 1982 FAC NATS, Jumbo-Scale F/F rubber model of Glenny Henderson design, 36" span. D. Rees. FM 5-83. **$$ C**

**CF635 FIESELER Fi-167.** WWII German biplane for rubber F/F Scale competition. 30" span. H. Bowers. FM 6-83. **$$ B**

**CF641 RYAN PT-22. F/F** 1930 Rubber Scale masterpiece; shock mounted landing gear, 30" span. T. Sandor. FM 8-83. **$$ C**

**CF650 LEAR FAN.** F/F rubber profile version of Bill Lear's last design with 17" span and pusher prop. L. Kruse. FM 11-83. **$$ A**

**CF652 VARI-EZE.** 25" span rubber model of Burt Rutan's canard. Natural for competition events. T. Sandor. FM 12-83. **$$ B**

**CF656 F4U-1D CORSAIR.** Jumbo Rubber Scale model of famous bent wing bird of WWII with 41.9" span. T. Houle. FM 2-84. **$$ D**

**CF660 A6M3 ZERO-SEN.** Jumbo Rubber Scale model of Japanese WWII craft has 39-1/4" span. T. Houle. FM 3-84. **$$ C**

**CF669 F6F-3 HELLCAT.** Rubber Scale masterpiece, 33:1/4" span model of one of America's greatest fighters is also great flyer. M. Midkiff. FM 6-84. **$$ B**

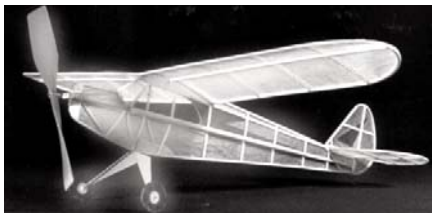
**CF671 MILES SPARROWHAWK.** 3rd at 1983 NATS, Rubber Scale model of famed racer features removable wing, 24-3/4" span. L. Kruse. FM 7-84. **$$ C**

**CF677 ROLAND WALFISCH.** Rubber Scale model of WWI fighter/bomber. Has 26-7/8" span. D. Rees. FM 10-84. **$$ C**

**CF680 B-26 MARAUDER.** Rubber masterpiece model of WWII bomber, 30" span, fine flying. P. Bruning. FM 11-84. **$$ D**

**CF690 MONOCOUPE 110.** Rubber Scale can be adapted to .09 engine and micro R/C. 30" span. K. Laffler. FM 3-85. **$$ C**

**CF693 MR. MULLIGAN.** Golden era classic for FAC Rubber and Thompson Trophy events, 24" span. D. Rees. FM 4-85. **$$ B**

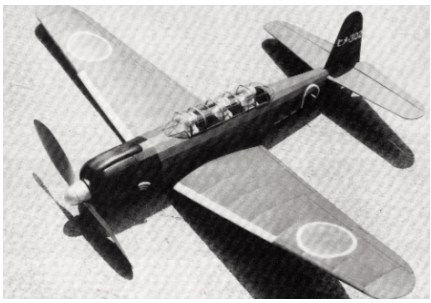


**CF695 PIPER FAMILY CRUISER.** Profile freeflight rubber with 15-5/8" span Skinny-Scale design. L. F. Randolph. FM 5-85. **$$ A**

**CF699 CHUPAROSA.** Little known homebuilt biplane rendered in F/F rubber, 13" span. F.P. Baecke. FM 6-85. **$$ B**

**CF702 AICHI B7A2 GRACE.** Rubber Scale delight of Japanese WWII torpedo dive-bomber, 33" span. M. Midkiff. FM 7-85. **$$ C**

**CF705 BEECH STARSHIP**. Twin motor, rubber powered, NoCal design featuring 16-inch span. L. Kruse. FM 8-85. **$$ A**



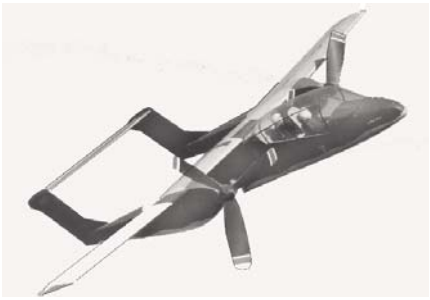
**CF711 TENZAN**. Fine flying Rubber Scale model of WWII Japanese torpedo bomber, 30" span. D. Rees. FM 10-85. **$$ B**

**CF713 DALOTEL DM-165**. AMA Rubber Scale low wing ship with charm. 22-1/8" span. L. Kruse. FM 11-85. **$$ B**

**CF716 MACCHI 202 FOLGORE.** WWII Italian fighter in stick and tissue for Rubber Scale. 29" span. M. Midkiff. FM 1-86. **$$ B**

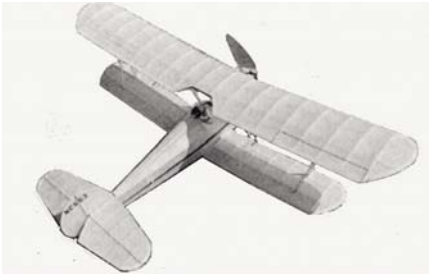
**CF718 AJ-1 SAVAGE.** Twin rubber powered replica of shipboard Navy bomber. 27" span. Great flier. R. Howard. FM 2-86. **$$ C**

**CF724 BELLANCA SCOUT.** Giant Rubber Scale design spans 68" with diamond airfoil to speed building. T. Houle Plans on 2 sheets. FM 5-86. **$$ K**

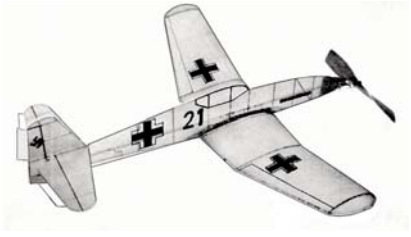


**CF726 OV-10A BRONCO.** Twin "engined" F/F Rubber Scale model of a "COIN" fighter. 27" span. R. Howard. FM 6-86. **$$ C**

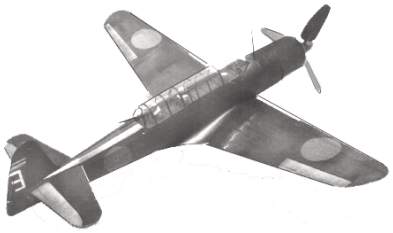
**CF729 CESSNA C-34.** A true classic for F/F Rubber Scale events or sport flying fun. Spans 31". L. Kruse. FM 7-86. **$$ C**



**CF735 WILEY POST BIPLANE.** F/F Rubber Scale model of popular 1930's design. 30" wing span. T. Sandor. FM 10-86. **$$ C**



**CF737 N0-CAL HEINKEL HE-100D.** 16" span rubber F/F F.A.C. No-Cal WW II Mass Launch events. L. Kruse. FM 11-86. **$$ A**



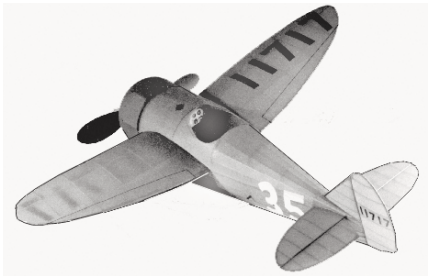
**CF742 C6N1 "MYRT."** Japanese WWII torpedo bomber in a 29" span freeflight rubber scale model. M. Midkiff. FM 2-87. **$$ B**

**CF744 CAUDRON C.460.** Winner of the 1986 F.A.C. Greve Trophy Mass Launch event, 24" span Rubber Scale. D. Rees. FM 3-87. **$$ C**

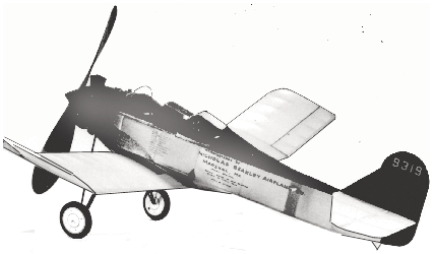
**CF746 GRUMMAN GUARDIAN.** Winner of 1986 Nats Rubber Scale. Outstanding flight performance and scale appearance. Spans 45-1/2". D. Platt. FM 4-87. **$$ D**

**CF749 DAN DIEGO FLAGSHIP.** Peanut scale design of famous racer. 13" span machine for competition or sport. Mark Fineman. FM 8-87. **$$ D**

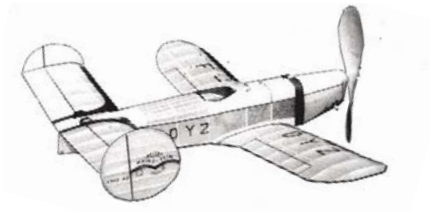
**CF756 SKYRAIDER.** Designed for F.A.C. Military Mass Launch events, 30" span is good sport flyer. D. Rees. FM 8-87. **$$ C**



**CF765 CESSNA CR2.** F/F rubber ship for F.A.C. Thompson Trophy Mass Launch event. Spans 24". D. Rees. FM 12-87. **$$ B**



**CF773 NICHOLAS BEASLEY NB-3.** A nifty design from the 1930's for Rubber Scale or sport flying. 24" span. D. Rees. FM 4-88. **$$ B**

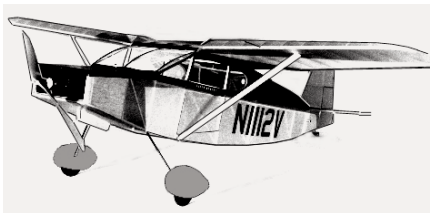


**CF776 1936 MAUBOUSSIN - HEMIPTERE 40.** Unusual twin rudder, low-wing design for Rubber Scale or sport flying. Features 19-3/4". L. Kruse. FM 5-88. **$$ B**

**CF778 AEROMARINE KLEMM.** A nostalgic 1930's low wing design with perfect proportions for Rubber Scale freeflight. Span of 23-3/4". A. Backstrom. FM 6-88. **$$ A**

**CF783 FOKKER D-VII.** A freeflight Rubber Scale version of a famous WWI biplane. 18-1/4" span. L. Kruse. FM 8-88. **$$ B**

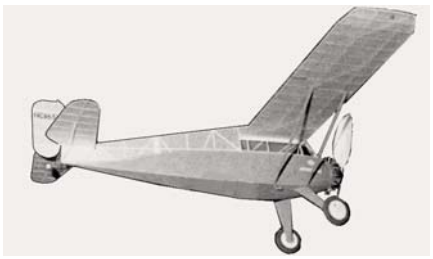
**CF791 LIPPISCH STORK IXb.** Unusual Rubber Scale F/F flying wing, featuring 36" span. A. Backstrom. FM 1-89. **$$ C**



**CF796 NESMITH COUGAR.** Rubber Scale F/F model of famous homebuilt design. Spans 25", and features plug-in wing panels. P. Peterson. FM 3-89. **$$ C**

**CF805 RYAN ST**. All the style and flair of the 1930's in this A.M.A. Rubber Scale design. 32" span, wheel pants, and flying wires. T. Sandor. FM 6-89. **$$ C**

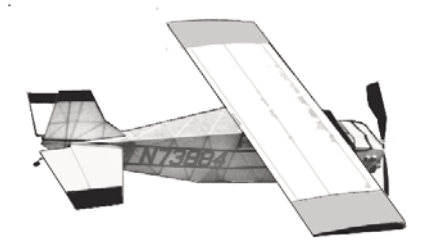
**CF811 MITSUBISHI KI-83**. A sleek WWII Rubber Scale F/F model for twin motors. Spans 26". D. Howard. FM 9-89. **$$ D**



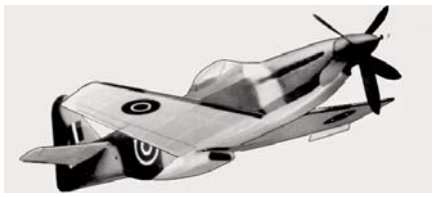
**CF815 FOUND CENTENNIAL**. Try this high performance high-wing design for A.M.A. Rubber Scale events or sport flying fun. Spans 20". L. Kruse. FM 11-89. **$$ B**

**CF817 DEWOITINE 338.** Tri-motored Rubber Scale version of French airliner; 36" span. Plans feature many tips for scale detailing. D. Rees. FM 12-89. **$$ C**

**CF823 BELLANCA 28-92**. A Jumbo Rubber Scale masterpiece featuring tri-motors, and span of 36". Lots of detail and scale information on plans. D. Rees. FM 3-90. **$$ C**



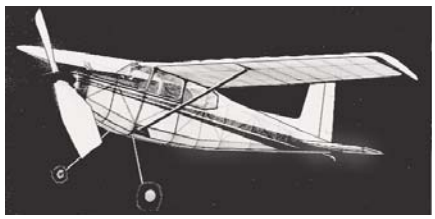
**CF839 LACEY M-10.** 1/4 Scale, rubber powered version of a freeflight favorite. Spans 60", 1005 sq. in. of wing area. Plans on 3 sheets. S. Buso. FM 10-90. **$$ S**



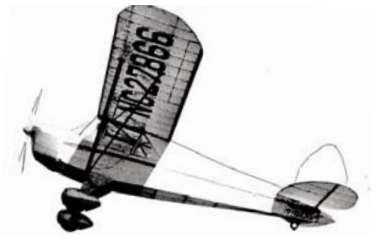
**CF842 MARTIN BAKER MB-5.** Rubber Scale, 21" span model of outstanding piston engined fighter. T. Arnold. FM 11-90. **$$ B**

**CF860 DeHAVILLAND DH-5.** Unusual freeflight rubber scale biplane subject which features negative stagger. Spans 26 inches. M. Midkiff. FM 7-91. **$$ B**

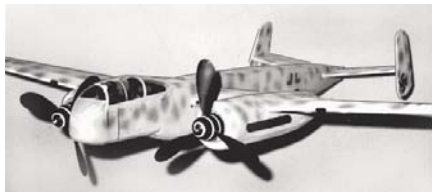
**CF871 BREGUET 693.** This F/F rubber power twin of a WW II French light bomber is perfect for FAC Mass Launch events. Spans 29-3/4". P. Bruning. FM 12-91. **$$ B**



**CF882 CESSNA 180.** Great flying ability and genuine scale looks. Designed for rubber power, can be adapted to electric, even R/C. Spans 35". E. Amaya. FM 5-92. **$$ B**

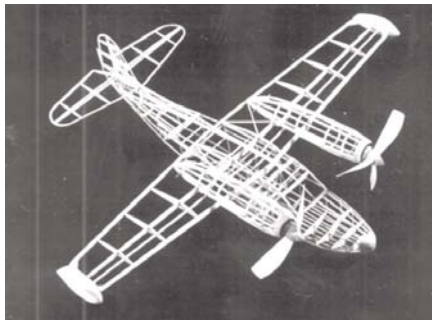


**CF885 CUB COUPE.** 36-inch span rubber powered beauty in Coconut Scale, A.M.A. Jumbo Scale or just for fun. Lots of detail and research data. D. Rees. FM 6-92. **$$ C**



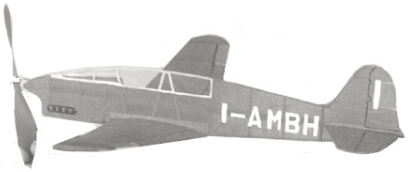
**CF892 HE-219 "UHU".** Rubber Scale version of the famous WWII German night fighter, 30" span. T. Arnold. FM 10-92. **$$ C**

**CF903 PIPER CHIEFTAIN.** Stylish rubber powered twin for fun or competition flying. Spans 27". R. Howard. FM 3-93. **$$ C**



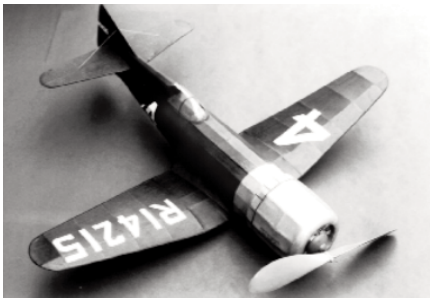
**CF906 ALEUTIAN GOOSE.** A beautiful Rubber Scale twin rendition of a turboprop modified amphibian. Spans 19-1/4". P. Bruning. FM 5-93. **$$ C**

**CF915 FOUND CENTENNIAL**. Thinking man's rubber scale design. 1993 NATS winner. 38-1/2" span. Larry Kruse. FM 9-93. **$$ B.**

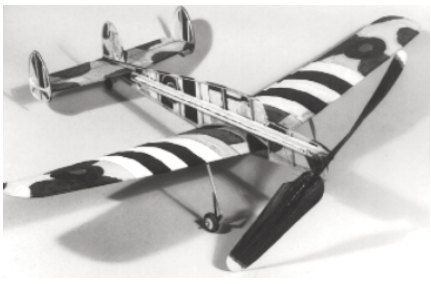



**CF944 AMBROSINI SAI7**. No-Cal model of Italian racer, 15-3/4" span. Prototype three view. W. Schlesinger. FM 9-94. **$$ A**


**CF950 F9F PANTHER**. Easy to build Rubber powered ducted fan jet. 17-5/8" span. Stick, tissue. D. Aronstein. FM11-94**. $$ A**




**CF970 MARCOUX BROMBERG R-3.** Classic 1930s air race replica for FAC mass launch freeflight events. Span 18". T. Nallen. FM 8-95. **$$ B**



**CF979 MILES MESSENGER.** No-Cal freeflight version of WWII British observation plane. 16-inch span. J. Newman. FM 11-95. **$$ A**

**CF987 BOEING F4B-4**. Rubber model of the 1930s Navy fighter. 36.3" span. Plans on two sheets. T. Sandor. FM 3-96. **$$ J**

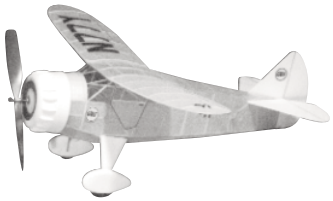

**CF992 HODEK 101.** Delightful rubber scale version of a Czech light twin. Spans 15", L. Koutny. FM 5-96. **$$ A**


**CF998 CRANWELL CLA3.** This 24-inch span rubber scale parasol design is a model of a record breaking British club racer. J.B. Grant. FM 7-96 **$$ B**

**CD030 ZLIN Z-37T AGRO TURBO.** Great flying, out of the rut scale model for rubber power. Scaled after the turbine Czech crop duster. Spans 18 inches. Antony Peters FM 7/97 **$$ A**


**CD033 CESSNA 140**. Absolute scale rendition of Cessna's first post-war trainer in freeflight scale. First in a series of true scale aircraft, spans 26". Bill Schmidt. FM 8-97 **$$ A**

**CD036 B-24J LIBERATOR**. For the multi-engine freeflight scale fanatic, 55" span uses cracked rib technique to keep weight to eight ounces without motors. 35–40-sec. flights. Dennis O. Norman. Plans on two sheets. FM 9-97. **$$ J**




**CD039 MR. MULLIGAN**. It has the looks of a Mulligan but is really a Bostonian in disguise. Good for outdoor Bostonian if you watch its weight, or just plain fun flying. Spans 16", weighs 15 grams. Paul McIlrath. FM 10-97. **$$ A**


**CD051 PIPER PA-16 CLIPPER.** A classic light aircraft in a classic freeflight rubber scale model. Spans 22½ inches, and is 16 inches long. Designed by Bill Schmidt, text by Larry Kruse. FM 4-98. **$$ A**

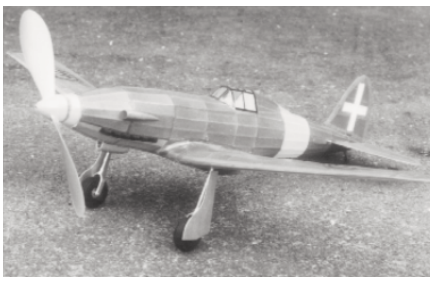

**CD053 DER CRICKET.** This is a freeflight scale Peanut of a German homebuilt bipe, a definite out of the rut model. Spans 12⅞ inches and is 11 inches long. John G. Low. FM 5-98 **$$ A**

**CD058 GLOUCHESTER AUSTER.** This is freeflight fantasy scale at its best in Bostonian form. Rubber power flies this 16-inch span plane in the popular freeflight event. Jim Longstreth. FM 7-98. **$$ A**

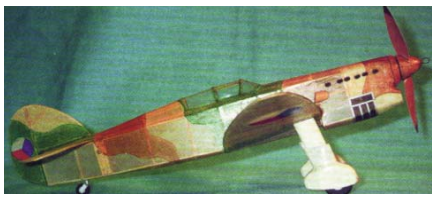
**CD062 TURBO MUSTANG/PIPER PA-48 ENFORCER**. This two in one freeflight rubber plan shows everything needed to build either or both of these two proposed COIN turboprop fighters. Span is 24¾ inches. Tom Arnold. FM 9-98. **$$ D**

**CD079 XF-11.** Here's a beautfiul scale model of an exotic experimental twin engine aircraft created by Howard Hughes. Designd for freeflight rubber, this 35-inch spanmodel is quite a flier with its high aspect ratio wing. Tom Arnold. FM 3-99 **$$ D**

**CD082 AERONCA 7BC CHAMP**. This jumbo scale rubber power freeflight plane can be built with interchangeable wheels, floats or skis. Plans show all three options, and all three fly great! Spans 35½ inches and weighs in at 3.1 ounces. Tom Sandor. FM 4-99. Plans on two sheets. **$$ G**



**CD087 MACCHI 202 FOLGORE**. Looking for an AMA/ FAC competition plane? This 28-inch span freeflight rubber scale model is great for competition or just some sport flying. Takes a 24-inch, 4-strand motor of ⅛-inch Tan II rubber. Len Sherman. FM 6-99. **$$ B**



**CD090 AVIA B35**. Rarely modeled, this 18¾-inch span model of the WW II Czech trainer is a great outdoor flyer. It can even do some indoor service in a large space. Uses two strands of 3/32-inch Tan II rubber for power. Tony Peters. FM 7-99 **$$ A**

**CD101 AERONCA CA-65 CHIEF**. A freeflight rubber powered classic. Its wing span is 28.4″, with an area of 112 square inches. Bill Schmidt. FM 12-99. **$$ D**


**CD107 DH-84 DRAGON**. A scale freeflight electric powered model of the elegant deHavilland airliner. Its wing span is 31¼″, and has a finished weight of 148.6 grams with a four-cell pack. Chris Starleaf. FM 03-2000 **$$ B**


**CD109 SECAT MDG LD45**. The real plane may be obscure, but what a jumbo rubber F/F model this makes. Already a triple FAC Nats winner that spans 36¼ inches. Tom Nallen II. FM 04-2000. **$$ C**

**CD111 CESSNA 180 SKYWAGON**. Here is a model that is as much art as it is a wonderful flying machine. It's a freeflight classic, that can also be used for R/C. Its wing spans 44 inches. Three plan sheets, includes fixed gear, and float plans. Enrique Amaya. FM 05-2000. **$$ N**

**CD115 SHORT S.B.6. SEAMEW** This 1950s Royal Navy plane is a flying F/F gem. As a rubber powered freeflight model its scaled to 1 inch = 2 foot, 7 inches. With a wing span of 17 inches, this model weighs only 21 grams. Tony Peters. FM 07-2000. **$$ A**


**CD120 FOLKERTS SK-3** A Golden Age racer for rubber freeflight power. Can also be used as a P-30 model. Its wing spans 23 inches, and is 29 inches long. Bill Henn. Plans on one sheet. FM 09-00. **$$ B**

**CD130 BF. 109F FRITZ** From one of Europe's most noted freeflight scale modelers comes this outstanding gem that will garner trophies. Designed for rubber power, this very light weight Messerschmitt is constructed of balsa, and tissue covered, with a wing span of 19¾ inches. This 1/20th scale model is expected to finish up at 30 grams. Plans on one sheet. Lubomir Koutny with Bill Warner. FM 02-2001 **$$ B**

**CD137 CULVER V** A Freeflight Scale model with all the wonderful flying qualities of the original 1946 classic American lightplane. All balsawood construction suits this rubber powered model. Its polyhedral wing spans 23 inches. Finished weight is around 41.1 grams complete. Single plan sheet includes detailed illustrations of the plug-in landing gear. Bill Schmidt. FM 05-2001 **$$ B**

**CD143 FOKKER D.XIII** A freeflight rubber powered FAC scale model of the secret post WWI German fighter. With a top wing span of 17 inches and a bottom wing span of just 9.3 inches, the finished weight of the model should be 24 grams. Requires 2 loops, 18 inches long, of 3/32 TAN II rubber. Tony Peters. FM 07-2001 **$$ A**

**CD145 YAK 11** A freeflight FAC scale rubber powered WWII model that's perfect for the Mass Launch category. All balsa construction, its 27½-inch wing employs easy-to-build cracked rib construction. Finished weight of the 1/24 scale model is 2 ounces. Motor required for competition is a 2-loop, 4-strand FAI 3/16 Tan II. Uses a Peck 9½ plastic prop. Plans on one sheet. Chris Starleaf. FM 08-2001 **$$ B**

**CD148 GLOSTER GAUNTLET II** A magnificent F/F rubber scale model of the famous British bipe. Bountiful in detail, this 33-inch wing span all balsa beauty has a finished weight of 8.5 ounces. Plans on two sheets. Charlie Mendenhall. FM 09-2001 **$$ G**

**CD161 SAVOIA-MARCHETTI S.71** A freeflight scale jackpot of one of the most elegant trimotor airliners of the 1930s. Uses all balsa construction, and a rubber motor for power on all three working propellers. Its 33¾-inch wing carries the model's finished weight of 90 grams. Plans on one sheet. Chris Starleaf. FM 03-2002 **$$ D**

**CD165 GRUMMAN TURBO AG-CAT** A freeflight rubber powered scale model. All balsa construction, this bipe features an optional hopper tank to simulate crop dusting flight. With a 30-inch wing span, its finished weight is 34 grams without rubber motor. At ¾″ = 1′ scale it requires a 4-strand, ¼″ rubber, 30″ long motor. Plans on two sheets. Tom Sandor. FM 05-2002 **$$ J**

**CD168 HELIO STALLION** For Freeflight scale, this model has all the right numbers. Its outstanding performance required the need for a main wing dethermalizer. Built all from balsa from fin to prop, its wing spans 28 inches. The model's finished weight is 40 grams and uses four 30-inch lengths of 0.155″ Tan II rubber. Plans on one sheet. Bill Henn FM 06-2002 **$$ B**

**CD171 MARTIN P5M-1G MARLIN** A freeflight scale twin that uses a "single" rubber motor. Construction is sheet foam and balsa. Its wing spans 18 inches. The model's finished weight is 18.5 grams and uses a single 19-inch length of 0.125″ Tan II rubber for close outdoor flying, and a 18-inch length of 0.187″ Tan II for indoors. Plans on one sheet. Tony Peters FM 07-2002 **$$ A**

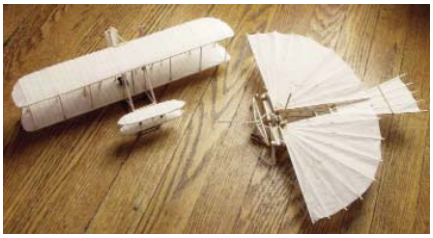
**CD189 MONOCOUPE 90AL** A freeflight rubber powered FAC scale competitor of the famed plane from the light plane era. All balsa construction with lots of scale detail. Its wing spans 24 inches and it weighs a mere 28 grams. Plans on two sheets. Bill Schmidt. FM 02-2003 **$$ A**

**CD191 PFALZ D-III** Less recognized than the more storied Fokkers and Albatros, this WW I fighter makes an excellent subject for F/F scale. All balsa construction, the prototype boasts remarkable detail for its size, as the plan shows. Overall span is 31 inches, and has a finished weight of 89.6 grams. Plans on one sheet. Mike Midkiff. FM 03-2003 **$$ B**

**CD199 NORTH AMERICAN P-51B/C** Dominator of the European skies in 1944, the *Mustang* had few equal adversaries to challenge its authority, especially from those skilled airmen of the Tuskegee group. This F/F model is designed for rubber or electric power. Its wing spans 22 inches. The finished weight is 35 grams. Construction is balsa with tissue covering. Plans on two sheets. Dave Prochnow. FM 06-2003 **$$ A**

**CD201 FULTON AIRPHIBIAN** A freeflight rubber scale model of the aircraft that was to revolutionize the transportation industry. Although the merger of car and aircraft is still yet to be realized by the populous, this all balsa model makes a dandy FAC scale contender. Its wing spans 18.5 inches. The finished weight is 24 grams. Construction is balsa with tissue covering. Plans on one sheet. Antony Peters. FM 07-2003 **$$ A**

**CD205 ZEPPELIN-LINDAU DORNIER CS-1** A freeflight model of the innovative all metal float plane. Its wing spans 33 inches with an impressive 198 square inches of area. Weight with floats is 4.8 ounces. Plans on one sheet. Mike Midkiff. FM 09-2003 **$$ B**



**CD211 1903 WRIGHT FLYER & 1901 WHITEHEAD NO.21** Two unique peanut scale rubber powered models of the famed 1903 Wright Flyer and 1901 Whitehead No.21. All balsa construction. A modeling experience reminiscent of the actual aircraft. A rewarding building and flying experience. Plans on two sheets. Dave Prochnow. FM 12-2003 **$$ B**

**CD216 YAK 1** A freeflight FAC scale model of the first Yakovlev fighter from WWII. All balsa construction with a wing span of 25 inches. Weight is 85 grams. Motor is four 20-inch lengths of Tan II. Plans on one sheet. Bob Isaacks. FM 03-2004 **$$ C**

**CD222 POLIKARPOV I-16** A F/F rubber powered FAC model of the stubby Soviet fighter that turned some heads. With its flat bottom wing, this unique model has stable flight characteristics. All balsa construction, its wing span is 24 inches. Uses an 8-inch K&P prop and 15 inches of ⅛" Tan II rubber. Plans on one sheet. Michael Heinrich. FM 05-2004 **$$ A**

**CD225 BUSTER** This freeflight rubber powered model is a scale tribute to the Steve Wittman Goodyear class racer. For FAC competition, it maintains the winning heritage. Lightweight balsa construction, with a Japanese tissue finish. Its wing spans 21 inches as does its length. Weight is 30 grams using four 20-inch strands of ⅛-inch Tan II rubber. Plans on one sheet. Bill Schmidt. FM 06-2004 **$$ A**


**CD238 DEHAVILLAND DHA-3 DROVER** A rubber motor powered FAC and AMA scale event qualified model of the elegant Aussie Outback Airliner. Construction is all balsa sticks, with tissue covering. This large model has a wing span of 41½ inches, and an overall length of 27¼ inches. Finished weight with motors is 205 grams. Plans on one sheet. Chris Starleaf. FM 11-2004 **$$ C**

**CD242 HEINKEL 100 D** A scale freeflight rubber powered model of the warbird Germany developed before WW II. Construction is all balsa, with tissue covering. Wing span is 30 inches; weight is 51 grams with motor. Plans on one sheet. Bob Isaacks. FM 01-2005 **$$ C**

**CD248 ARADO E-530.** A freeflight rubber powered version of the concept bomber. Balsa stick construction. Its wing span is 37 inches, and the flying weight is 132 grams. Plans on one sheet. Bill Henn. FM 04-2005 **$$ B**

**CD250 CURTISS P-40F WARHAWK.** A freeflight rubber powered scale model of the famous fighter. All balsa construction. Wing span is 28 inches, and its flying weight is 61.6 grams. Plans on one sheet. Mike Midkiff. FM 05-2005 **$$ B**

**CD257 MUREAUX 180-C2.** Freeflight scale model for rubber power. Balsa stick construction with tissue covering. Its wing span is 17½ inches, and the flying weight is 23 grams. Plans on one sheet. Tony Peters. FM 07-2005 **$$ A**

**CD271 BLOHM AND VOSS P.193.01.** Scale freeflight airplane constructed of stick and tissue. It has a 27½-inch wing span, wing area of 108 square inches, length of 21 inches, weight of 45 grams and a wing loading of 42 grams per square inch without rubber. Plans on one sheet. Michael Isermann. FM 01-2006 **$$ D**


**CD284 ANSALDO S.V.A 5.** A freeflight sport built with balsa and plywood using the MG 1 motor by E.M.P.S. It has a 30-inch wing span, wing area of 280 square inches, length of 26¾ inches and weight of 4.2 ounces. The wing loading is 2.21 ounces per square foot. Plans on one sheet. Tom Sandor. FM 06-2006 **$$ D**

**CD286 FAIREY BARRACUDA.** A scale freeflight airplane flown with four strands of 3/16 inch FAI rubber, 27 1/16 inches long. Wood and tissue construction. The wing span is 27½ inches with a length of 24¼ inches and wing area of 148 square inches. Flying weight is 66 grams with a wing loading of .445 grams/sq.ft. Plans on one sheet. Chris Starleaf. FM 07-2006 **$$ B**

**CD292 NO-CAL GLOSTER METEOR.** A FAC No-Cal indoor plane constructed of balsa stick and tissue. The wing spans 16 inches with a wing area of 68 square inches, and a length of 18⅝ inches. Flying weight is 7 grams with a wing loading of 0.10 gms/sq.in. Flies with 18- to 25-inch loop of rubber .084 to .094 inches wide. Plans on one sheet. David Aronstein FM 10-2006 **$$ A**

**CD295 SOVIET YAK-7V.** For FAC WW II Mass Launch constructed of balsa stick and tissue. The wing spans 21 inches with a wing area of 82 square inches, and a length of 18⅛ inches. Flying weight is 38 grams with a wing loading of 0.46 gms/sq. in. Flies with four strands of ⅛ inch FAI Tan II 24 inches long, with a plastic 8 to 8½ prop. Plans on one sheet. Mike Nassise. FM 11-2006 **$$ A**

**CD309 MARTIN AM-1 MAULER.** This 1/24 rubber scale warbird is constructed of stick and tissue and has a cracked rib airfoil with a 24-inch wing span, wing area of 114.3 square inches, length of 19¼ inches and weighs 67.13 grams. The wing loading is 0.60 grams per square inch. The motor is five strands of rubber, twenty inches long. Plans on one sheet. Tom Arnold. FM 04-2007 **$$ C**

**CD317 P-47D.** This 1/18 rubber scale warbird is constructed of stick and tissue with a Clark Y airfoil. The plane has a 27-inch wing span, wing area of 126 square inches, length of 22½ inches and weighs 75 grams. The wing loading is 1.3 grams per square inch. The motor is six strands of ⅛-inch Tan Sport rubber weighing 18¾ grams (25%). Plans on one sheet. Lindsey Smith. FM 06-2007 **$$ C**

**CD327 D.H. 82 TIGER MOTH.** A freeflight rubber powered scale model. This stick and tissue model has a 30-inch wing span and a wing area of 254 square inches. The length is 23¾ inches, and it weighs 109 grams. Wing loading is .43 grams per square inch. The motor is 3/16-inch F.A.I. rubber doubled and braided to 30–32 inch length. Plans on one sheet. Tom Sandor. FM 10-2007 **$$ C**

**CD348 MARTINSYDE ELEPHANT.** Super scale freeflight model of the WWI G.100 ground attacker. Chock-full of scale detaling. 22-inch span, balsa and tissue build. Plans on one sheet. Stephen Griebling. FM 07-2008 **$$ A**

**CD351 NO-CAL BARRACUDA.** Shoulder wing F/F craft perfect for WWII indoor mass launch events. Conforms to 16-inch span and 6.2-gram max weight limitations. Stick and tissue construction. Plans on one sheet. Larry Kruse. FM 08-2008 **$$ A**

**CD356 PFALZ E.V.** Huge Coconut scale freeflight model of the WWI monoplane. Impressive 36-inch span, 51-gram flying weight. Balsa sheet and strip with tissue covering. Loads of detail. Plans on one sheet. John H. Wormley. FM 11-2008 **$$ B**

**CD369 STINSON L-5.** Great looking scale freeflight model of the under appreciated U.S. Army liaison bird. Big 26-inch wingspan with 91.5 squares. Balsa and tissue build. 45 to 50 grams finished weight. Plan on one sheet. Pat Tritle. FM 05-2009 **$$ C**

**CD364 GRUMMAN WIDGEON.** Sport scale F/F model of the legendary amphibian for twin electric power. Large 30 -inch wingspan, 23½-inches long. Finished weight of 6.7 ounces. Constructed of balsa and foam. Plans on two sheets. Tom Sandor. FM 04-2009 **$$ D**

**CD371 YAK-3.** Finely built F/F model of the high-performance Russian WWII warbird for Combat and Rubber Scale events. Stick and tissue build. 23½-inch wingspan, 104 squares. 32 grams finished weight. Plan on one sheet. Don DeLoach. FM 06-2009 **$$ B**

**CD387 ARADO AR96V.** Gorgeous freeflight rubber scale model of one of Germany's most prolific trainer aircraft. Spans 25.5 inches, 22 inches in length. Weighs 40 grams less motor on 89 square inches of wing area. Balsa stick and tissue construction. Plan on one sheet. Tom Houle. FM 02-2010 **$$ B**

**CD399 FAIREY FIREFLY.** Superb freeflight rubber scale model of the fairly obscure WWII multi-role aircraft. 24-inch span, 95.4 square inches of wing area. Finished weight of 60 grams. Normal stick and tissue build. Loads of scale details. Plan on one sheet. Tom Arnold. FM 07-2010 **$$ C**

**CD403 STINSON 108-3 VOYAGER.** Beautiful freeflight rubber scale model of the '40s civilian high-winger. Balsa stick and tissue construction. Spans 26 inches with 92 squares of wing area. Flying weight is 49 grams with one 25-inch loop of rubber for motivation. Plan on one sheet. Pat Tritle. FM 09-2010 **$$ D**

**CD408 L-19 BIRD DOG.** The legendary military liaison craft for freeflight rubber scale. Balsa stick and tissue construction. Spans 26 inches with a completed weight of 45 grams. 45-second flights are possible on 900 turns of 3/16 rubber. Plan on one

sheet. Pat Tritle. FM 12-2010 **$$ D**

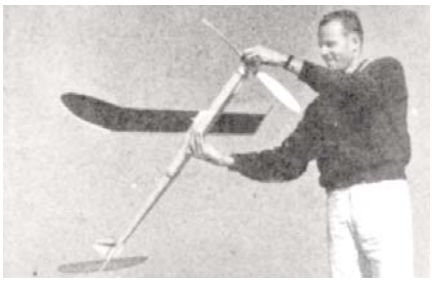
**CD413 GERE SPORT.** This 25-inch span freeflight model proves that this 1930s homebuilt flies great no matter what size it is. And to add a very nice touch, the plans include a scale dummy engine. It takes an 8-strand motor of 3/16 Tan rubber to turn a 9½-inch Peck prop. Plans on one sheet. Tom Houle. FM 03-2011 **$$ B**

**CD435 BEARDMORE INFLEXIBLE.** Based on a one-off full scale design, the Beardmore Inflexible was originally designed to be a long distance bomber. While the full scale never went into production, Chuck Wenlock shows us why it makes such a good model for FAC scale. The model features scale construction and uses two 30-inch long, ¼-inch rubber motors for the center motor. Weighs 167.2 grams ready to fly, spans 50.5 inches. Plan on one sheet. Chuck Wenlock FM 03-2012 **$$ C**

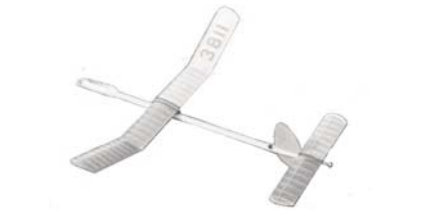
**CCD447 DORAND AR.1** Designed primarily for FAC scale and WWI mass launch events, Tom Nallen's model is based on a little known French reconnaissance aircraft of WWI. The model is simple to construct despite its unique appearance and can stay aloft for many minutes if built light and from the plans. Tom's model won the FAC WWI mass launch in 2011 with a nine-minute plus official flight with this plan. Balsa and tissue construction, 25.75-inch wingspan, weighs 36.1 grams without rubber motor. Plan on one sheet. Tom Nallen II FM 11-2012 **$$ B**

**For additional F/F Rubber Scale plans published as a centerfold plan in the magazine, see listing under CENTERFOLD PLANS.**

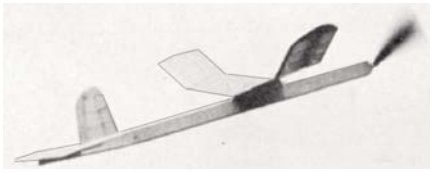
**CF027 WHIRL-BIRD.** Remarkable early model helicopter representing technology of the era. L. Taylor. FM 8-65. **$$ C**



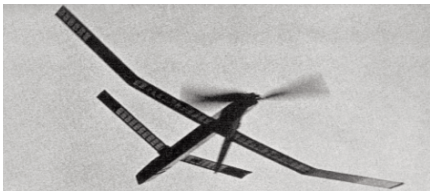
**CF037 MIRAGE**. Wakefield freeflight rubber design with 51-inch span wing. R. Simpson. FM 2-66. **$$ C**



**CF055 SAM PAN.** Unlimited rubber design, with 54-inch span wing, and tubular fuselage. Dunwoody. FM 10-66. **$$ C**



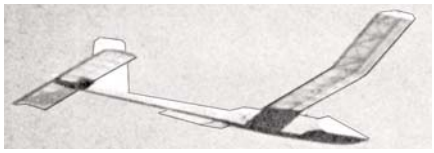
**CF068 SKYSCRAPER JR**. Unlimited rubber design with 36-inch span. E. Hatchek. FM 1-67. **$$ C**



**CF073 COMPA-NARD**. 300 square inch unlimited rubber pusher canard. K. Johnson. FM 4-67. **$$ C**

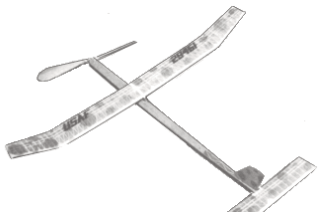
**CF079 MICHELLE**. 53-inch span Wakefield design. R. Simpson. FM 5-67. **$$ C**

**CF091 SOUTHERNER.** Unlimited rubber design with folding prop, high aspect ratio 52-inch span wing. R. Simpson. FM 8-67. **$$ C**

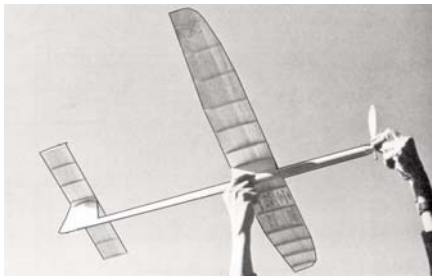


**CF096 MINI.** Coupe D'Hiver, with 33-inch span. For F/F rubber. J. Bilgri. FM 9-67. **$$ C**

**CF124 PSYCHEDELIC TWINS** Two plans for indoor rubber flying. Unusual planform. W. Kessler. FM 6-68. **$$ C**

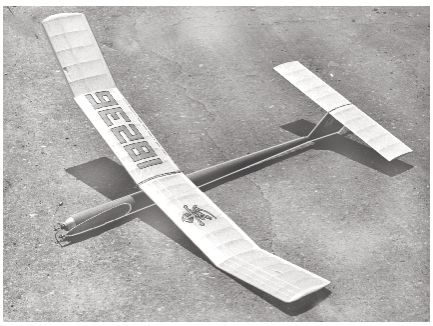


**CF155 ISLANDER.** 55-inch span unlimited rubber, for F/F competition. R. Adair. FM 3-69. **$$ C**



**CF182 TUBBY T.** Great F/F rubber by D. Linstrum. FM 2-70. **$$ C**

**CF193 LITTLE LIM.** Coupe D'Hiver unlimited rubber design, with 39-inch span, uses Wake motor. D. Linstrum. FM 5-70. **$$ B**

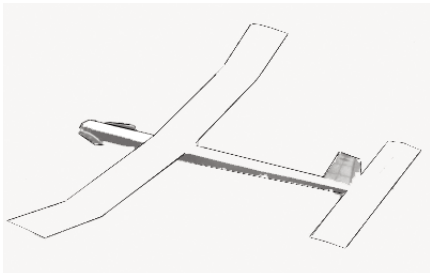


**CF274 LUCKY PIERRE.** 37-inch span rubber powered Coupe D'Hiver. D. Typond. FM 9-72. **$$ C**

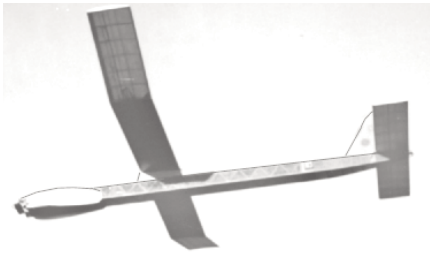
**CF300 TWIN FIN.** Unlimited rubber design for 16 strands 6mm rubber. Has 47-inch span. R. White. FM 6-73. **$$ C**

**CF304 WHIPPET**. 36-inch span, sport rubber design by veteran T. Strader. FM 7-73. **$$ B**

**CF320 BEAU COUPE**. 48½-inch span Coupe D'Hiver rubber. R. White. FM 1-74. **$$ B**



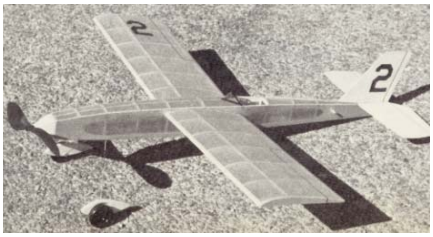
**CF356 2+2 UNLIMITED**. Unlimited rubber F/F with 45-inch span. J. O'Reilly. FM 1-75. **$$ C**



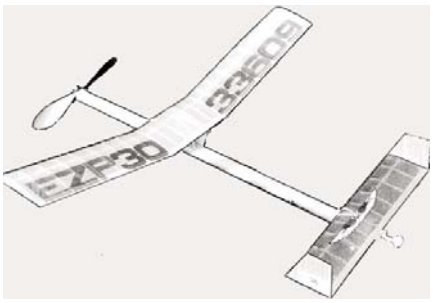
**CF366 DRAFT DODGER**. 50-inch span unlimited rubber design. R. J. Dunham. FM 4-75. **$$ C**

**CF390 TUBESTEAK**. Unlimited rubber F/F with 50-inch span. J. O'Reilly. FM 12-75. **$$ C**

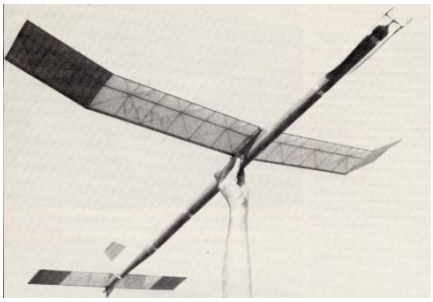
**CF432 WINTERHAWK.** 42-inch span rubber Coupe D'Hiver. J. O'Reilly. FM 3-77. **$$ C**



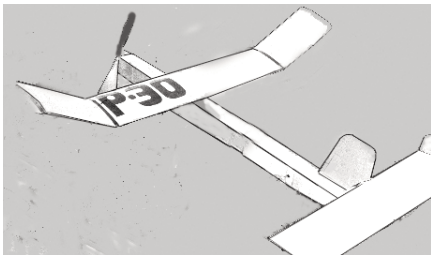
**CF440 THE BANDIDO**. Rubber powered sport free flight, 18-inch span. L. Kruse. FM 5-77. **$$ A**



**CF490 EZP-30A**. Duration rubber design, 24½-inch span. D. Linstrum. FM 11-78. **$$ B**



**CF506 GEODETIC TUBESTEAK.** Mulvihill rubber F/F design with 56-inch span. J. O'Reilly. FM 5-79. **$$ C**

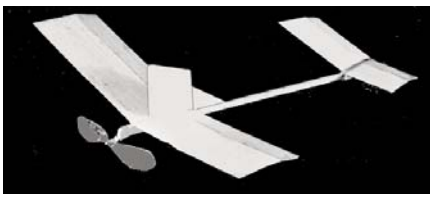



**CF521 ROGER DODGER.** P-30 rubber design with 30-inch span. L. Kruse. FM 11-79. **$$ B**


**CF581 JUIBILEX.** Easy-to-build P-30. M. Lidberg. FM 10-81. **$$ B**

**CF599 EMBRY-OK**. Designed to compete in F/F rubber embryo class. Many scale like features. A. Lidberg FM 5-82. **$$ A**

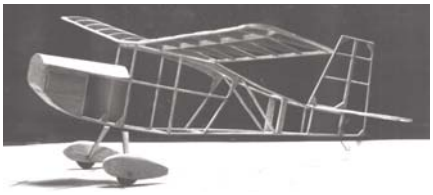
**CF610 BOSTONIAN T CRAFT**. Designed for popular competition class, scale-like ship features 16-inch span. L. Kruse. FM 9-82. **$$ A**



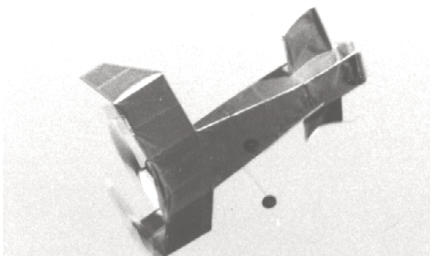
**CF616 FLECHETTE**. Simple sheet balsa rubber F/F canard features outstanding flight performance. D. Ross. FM 11-82. **$$ A**

**CF626 NEGABIPE**. Unique rubber powered biplane with negative stagger planform, conforms to Bostonian F/F competition rules. Has 16-inch span. J. Tudor. FM 3-83. **$$ A**

**CF638 PEANUT STICK**. Peanut-Scale version of popular R/C Ugly Stick for F/F rubber, 13-inch span. J. Kostecky. FM 7-83. **$$ A**



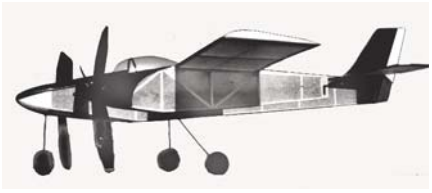
**CF647 BOSTABRIA**. 14 gram Bostonian class rubber freeflight with scale like lines, and 16-inch span. J. Kostecky. FM 10-83. **$$ A**



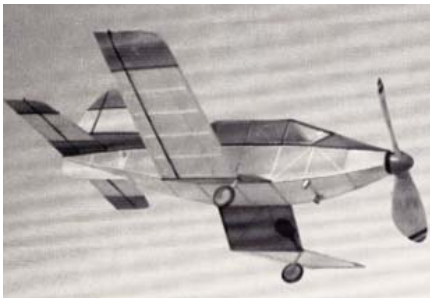
**CF654 LIFTING BODY BOSTONIAN**. Twin pusher canard design offers unique lifting fuselage section with 16-inch span. Plans on 2 sheets. D. Aronstein. FM 1-84. **$$ B**

**CF683 BLUEFIN P-30.** Competition proven rubber F/F design featuring flat span of 30 inches. K. Laffler. FM 12-84. **$$ B**

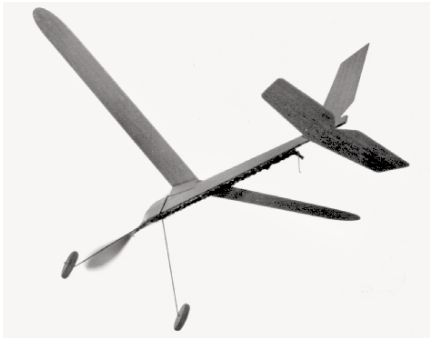
**CF688 FLECHETTE 30**. Unique built-up F/F rubber canard, with 30-inch span. D. Ross. FM 2-85. **$$ C**



**CF768 EMBRYO TWIN.** Twin rubber motor design for freeflight events and competition Embryo flying. R. Howard. FM 1-88. **$$ B**



**CF789 MIST-AIR.** A nifty Bostonian freeflight version of an inverted gull-wing homebuilt. John J Tudor. FM 12-88. **$$ A**

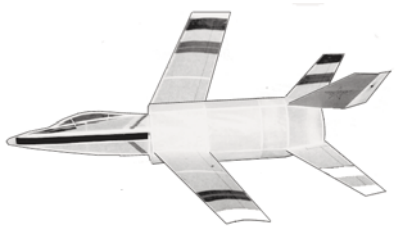


**CF800 JOE OTT OLDTIMERS.** Return to a simpler age with these two rubber powered R.O.G. freeflights that were originally designed by Joe Ott. J. R. Walker. FM 4-89. **$$ C**

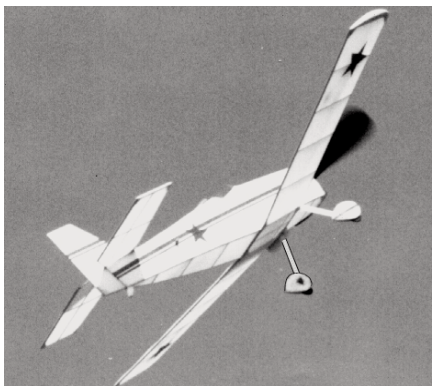
**CF813 GENERAL ARISTOCRAT**. Rubber powered "Coconut Scale" beauty. Plans offer building info. D. Rees. FM 10-89. **$$ C**

**CF828 PATRIOT PACER.** Scale-like Bostonian design for freeflight fun or competition, 16-inch span. P. Peterson. FM 5-90. **$$ D**

**CF833 BOXCAR**. A very easy to build Bostonian class freeflight design with scale appeal. P. Peterson. FM 7-90. **$$ A**

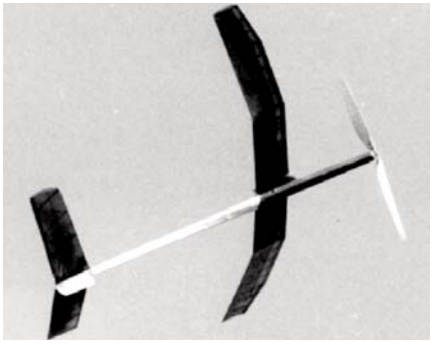


**CF855 FANSTAR.** Jets are "in" and rubber power freeflighters join the fun with this new ducted fan freeflight model which spans 15⅞ inches. D. Aronstein. FM 5-91. **$$ B**

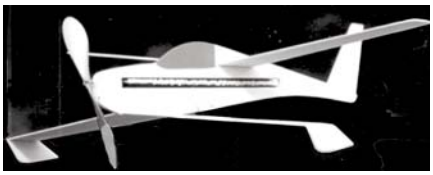


**CF865 SKIPTOWN CADET.** Try this sporty, low-wing, Embryo class freeflight for fun. Spans 18 inches. T. Nallen. FM 9-91. **$$ A**

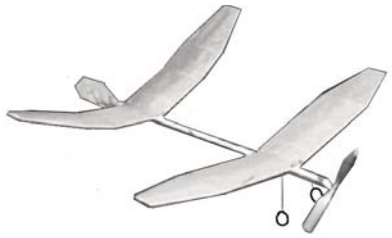
**CF896 ZIPPY SPORT.** Great freeflight Coconut Scale flyer This one won the Nats! 36-inch span D. Rees. FM 12-92. **$$ C**



**CF900 WIND JAMMER.** Detailed modern Coupe deHiver design for freeflight endurance events. R. Hull. FM 2-93. **$$ C**



**CF910 QUICKEE.** A different look in a rubber powered freeflight sport design. All sheet balsa construction, and a wing span of 16 inches. C. Dowdy. FM 7-93. **$$ A**



**CF913 BUZZARD.** Make your indoor free flight unique with this large tandem wing R. O. G. model. 24-inch span. Simple stick fuselage. Gary Caruso. FM 6-93. **$$ A.**

**CF917 BOSTONIAN MONOCOUPE**. Rubber powered endurance freeflight design with 1930s scale racer looks. Light construction, 15¾-inch span. Jim Longstreth. FM 10-93. **$$ B**

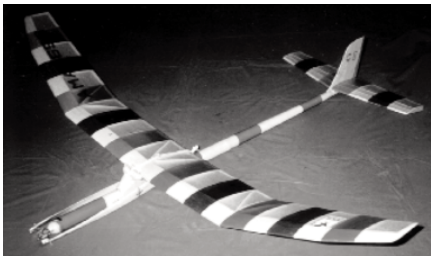
**CF928 SKYSCRAPER SPECIAL.** Embryo Endurance F/F rubber design inspired by old Scientific Skyscraper. Spans 24⅜ inches, wing type dethermalizer. M. Fineman. FM 3-94. **$$ A.**

**CF932 ULTIMATE LIFTING MACHINE.** Winner of two Nats titles in Bostonian, this rubber powered freeflight features a unique planform. Spans 16½ inches. Plans on two sheets. D. Aronstein. FM 5-94. **$$ C**

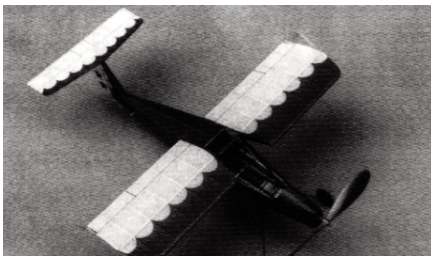
**CF935 WINDINDICATOR.** Scale like Bostonian F.F contender, 16-inch span. L. Longstreth. FM 6-94. **$$ A.**

**CF937 SIX QUARTER KORDA.** 150% version of famous Wakefield F/F design. Rubber or $C0_2$ gas power. 67-inch span. Plans on 2 sheets. N.Rosenstock. FM 7-94. **$$ J**


**CF940 CAVALIER.** 1930 style utility powered F/F design with a 19-inch wing span. Sheet balsa fuselage and built up wing and tail. J. Walker. FM 8-94. **$$ A.**

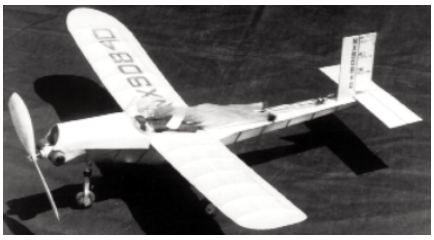


**CF976 CII COUPE.** Try high performance F/F rubber competition flying with this proven design. Spans 39.5 inches. L. Sherman. FM 10-95. **$$ B**



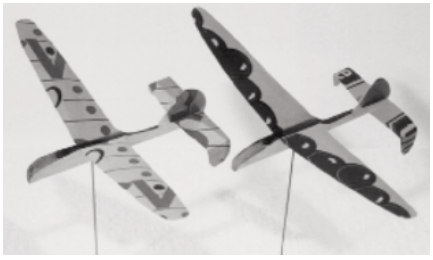
**CF982 SUPER FIKE.** Scale-like freeflight rubber design with a 13-3/4 inch span. All balsa stick construction. J. Longstreth. FM 12-95. **$$ A**

**CF984 SATIN DOLL.** Original rubber design sport biplane with elliptical shaped wings. 41-3/8-inch span. D. Platt. FM 1-96. **$$ C**

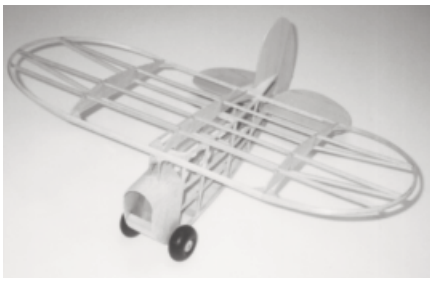


**CF996 WEE BEE.** F/F No-Cal subject with interesting construction and finishing. Plans on 2 sheets. 15.5-inch span. R. Johnson. FM 6-96. **$$ D**

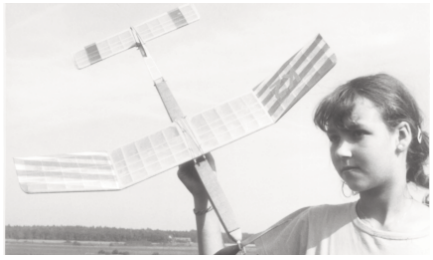
**CD007 BAY WATCH.** A "serious" Bostonian that isn't just another lifting body design. This amphib-looking model spans 16⅛ inches. Tom Sanders. FM 10-96. **$$ A**



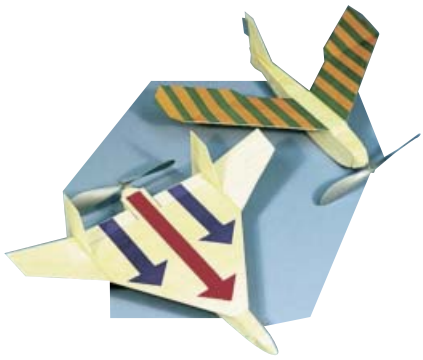
**CD013 ALUMINUM GLIDERS.** The best way for a modeler to recycle aluminum! Plan presents nine novel fantastic flying gliders. It includes wings, canards, conventional—all unique. Bob Harold. FM 12-96 **$$ B**



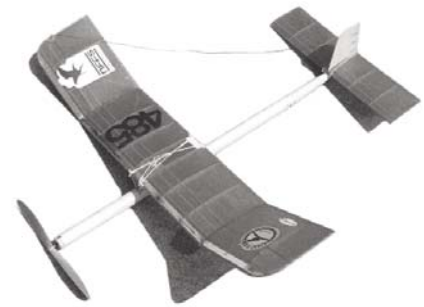
**CD017 HANDFUL.** Pick your fun, F/F or R/C. This shrunken modified version (18-inch span, 15¼-inch length) of the Clancy Lazy Bee flies with a wide variety of small electric motors, or even a CO2 motor. Put a miniature radio system in it when you want to switch to R/C. Dick Miller. FM 2-97. **$$ B**



**CD025 NANCY P-30.** Designed by one of Europes top competitors for P-30 competition or sport flying. Spans 28½ inches, 7 strands of ⅛-inch rubber. Radislav Cizek. FM 5-97 **$$ B**



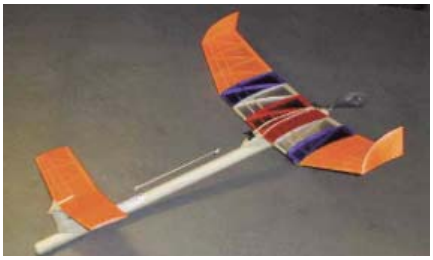
**CD069 DELTA IV & WING DING.** Two planes on one plan. These small rubber power freeflight planes are for fun. The Delta IV is a delta pusher while the Wing Ding is a swept wing tailless design. John Walker. FM 11-98. **$$ A**



**CD095 SQUEAKY CLEAN P-30.** An easy to build P-30 class, outdoor freeflight duration performer. Uses a unique balsa tube fuselage design. Wing span 30 inches. One plan sheet. Dave Linstrum. FM 10-99. **$$ B**

**CD97 TWIN HERCULES.** Fantastic looking fictional scale model that has twin rubber power. 17-3/8 inch wingspan, length of 13-7/8 inches. Uses Peck props. Plan on one sheet. James M. Longstreth. FM 11-99. **$$ C**

**CD138 SWEET PATOOTIE.** Propwash Annals #5 freeflight rubber powered sport model. An effective V-tail design with "speedy" lines that enhance its good looks and stretch the flight times. Wing spans 16 inches. Balsa stick and sheet built construction. Plans on one sheet. Jim Longstreth. FM 06-2001 **$$ A**



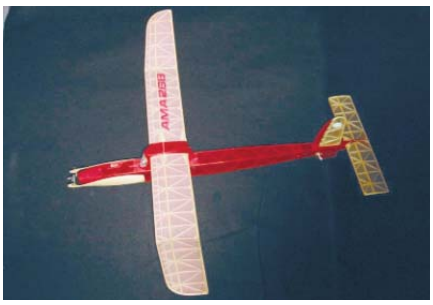
**CD163 BABY DUCK** A small field, rubber-powered, freeflight duration model for the new P-20 class competition. All balsa construction, this canard features a 20-inch wing span, and has a finished weight of 20–25 grams without rubber motor. Plans on one sheet. Len Sherman. FM 04-2002 **$$ A**

**CD180 THE EXEC.** A freeflight model with the looks of the Rutan homebuilt canard designs. Construction is balsa with foam for wing tips and control surfaces. Weight is 21 grams. Wing span is 16½ inches. Plan on one sheet. Paul McIlrath. FM 10-2002 **$$ A**

**CD197 OSHKOSH COMET.** Freeflight sport model that honors the work of the famous homebuilt aircraft designer Steve Wittman. 24 inchg span. All balsa construction. Plan on one sheet. Paul McIlrath. FM 5-2003 **$$ B**

**CD193 EMBRYOBYAL** For F/F competition in the FAC Embryo class, or for rubber powered flying fun.This all-balsa babe is simple to construct, with a straight wing that spans 16 inches. Its finished weight should come out at 16 grams. Motor is a 20-inch loop of ⅛-inch rubber. Plans on one sheet. Al Backstrom. FM 04-2003 **$$ A**

**CD208 GEEZER PLEEZER P-30** An outdoor freeflight duration model designed around the Gizmo Geezer drive system and the AMA P-30 class rules. The wing span is 30 inches and its finished weight is 39.8 grams. All balsa construction. Plans on one sheet. Larry Kruse. FM 11-2003 **$$ B**



**CD240 ROGUE** A winning freeflight rubber powered model for the Moffett Trophy competition. Construction is all balsa, with tissue covering. Its wing spans 42 inches, and weighs 4.2 ounces with motor. Plans on one sheet. Bob Bienenstein. FM 12-2004 **$$ D**

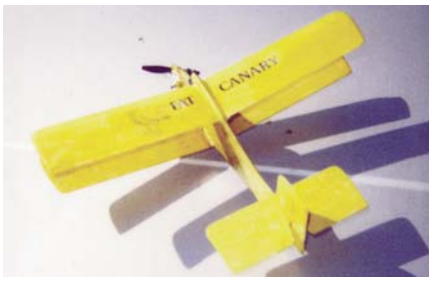
**CD245 HOTAIR.** A freeflight sport model designed around the AirHog compressed air power system. Airframe is typical balsawood construction. Power system is easily removed for filling. Wing span is 34 inches, and its flying wieght is 99.5 grams. Plans on one sheet. Chuck Wenlock. FM 03-2005 **$$ B**


**CD261 RFC FIGHTER.** Might have been WW I scale rubber freeflight that spans 24 inches. It uses three loops of ⅛-inch rubber. All balsa construction. Plans on one sheet. Chuck Wenlock. FM 09-2005 **$$ A**

**CD263 TEXAS AIRBUS.** A whimsical F/F rubber sport design. Construction is balsa and tissue. Wing span is 24½ inches, weight with rubber is 47 grams. Plans on one sheet. Ray Mead. FM 10-2005 **$$ B**

**CD266 FALCON.** A F/F rubber plane that tells another story of Spin, Crash and Bern. It has a 24-inch wing span, wing area of 100½ square inches, length of 19¼ inches and a weight of 54 grams. Balsa framework with tissue covering. Plans on one sheet. Chuck Wenlock. FM 12-2005 **$$ A**


**CD278 JESTER.** Another freeflight sport airplane involving Spin, Crash and Bern. Made from balsa stick and tissue covered, it has a 24-inch wing span, wing area of 97½ square inches, length of 28⅜ inches and weighs 63.7 grams. The plane's motor is three loops of ⅛-inch rubber. Plans on one sheet. Chuck Wenlock. FM 04-2006 **$$ A**




**CD282 CANAREZER.** A freeflight sport ship built of balsa and plywood. Has a 19¾-inch wing span, wing area of 113 square inches, length of 15 inches and an .020 engine. Plans on one sheet. Bud Overn. FM 06-2006 **$$ A**

**CD297 SPINNER SPARROW.** Spin, Crash and Bern are back. This F/F scale model is constructed of balsa and tissue. The wing spans 24 inches with a wing area of 100 square inches, and a length of 21¼ inches. Flying weight is 59.5 grams, with a wing loading of .59 gms/sq. in. Flies with three strands of ⅛ inch FAI Tan II, 12 inches long, with a button dethermalizer. Plans on one sheet. Chuck Wenlock. FM 12-2006 **$$ A**

**CD301 ROG'R and DUST'R.** Two rubber sport airplanes from the past. The *ROG'r* has a wing span of 21 inches with a wing area of 57 square inches, and a length of 14⅝ inches. Flying weight is 17 grams with a wing loading of 0.26 gms/sq. in. The second *Dust'r* has a wing span of 19 inches with a wing area of 90 square inches, and a length of 14¾ inches. Flying weight is 25 grams with a wing loading of 0.29 gms/sq. in. Both fly with one strand of 3/16-inch rubber, 12 inches long. Plans on one sheet. Larry Kruse. FM 01-2007 **$$ A**

**CD304 1915 VALKYRIE TWIN PUSHER.** This freeflight canard plane was inspired from the past, when Clark Ross looked at an issue of *Aerial Age* from 1915. The *Valkyrie* has a wing span of 24 inches with a wing area of 112 square inches, and a length of 21¼ inches. Flying weight is 42½ grams with a wing loading of 0.38 gms/sq. in. The plane uses one strand of ⅛-inch flat rubber, 15 inches long, just 1¼ inches longer than the distance between the hooks. Plans on one sheet. Clark Ross. FM 02-2007 **$$ D**

**CD314 B-17 FLYING FORTRESS AND PBY CATALINA.** Two indoor slope soaring airplanes constructed of stick and tissue. The B-17 has a wing span of 16¾ inches, area of 38 square inches and a length of 10¾ inches. Flying weight is 4.2 grams with a wing loading of .11 gm./sq. in. The PBY has a wing span of 16¼ inches, area of 30 square inches and a length of 8¾ inches. Flying weight is 3.5 grams with a wing loading of .12 gm./sq. in. Plans on one sheet. Jesse and David Aronstein. ***FM*** 05-2007 **$$ A**

**CD320 EAGLE.** This freeflight sport airplane is constructed of stick and tissue with a flat bottom airfoil. The *Eagle* has a 24-inch wing span, wing area of 97½ square inches, length of 20 11/16 inches and weighs 62.7 grams. The wing loading is 0.64 grams per square inch. The motor Chuck used is three loops of ⅛-inch rubber at twelve inches long. Plans on one sheet. Chuck Wenlock. FM 07-2007 **$$ A**

**CD338 POND SCUM.** Interestingly named R.O.W. (rise off water) freeflight rubber craft. Simple stick and tissue construction with floats made of foam. 24¾-inch wingspan, 22¾-inch length. 96 square inches of wing area. Plans on one sheet. Larry Kruse. FM 03-2008 **$$ A**

**CD345 FLYING ACES SPORTSTER.** Fresh take on an old FLYING ACES F/F design. Has the classic lines of a Golden Era racer. Standard stick and tissue build. 25½-inch wing, 77 grams. Plans on one sheet. Chuck Wenlock. FM 06-2008 **$$ A**

**CD376 HONEY BEE.** This beautiful freeflight biplane flies as good as it looks. Has a large top wing span of 32 inches and weighs 98 grams without the motor. Uses mostly balsa for construction, with some ply. Plan on one sheet. Howie Applegate. FM 08-2009 **$$ B**

**CD378 PHANTOM.** Fantasy F/F sport model with a tale. 24-inch span, stick and tissue construction. Flies great at 71.5 grams finished on 3 loops of ⅛-inch rubber. Plan on one sheet. Chuck Wenlock. FM 09-2009 **$$ A**

**CD396 YARD RANGER.** The simple nature of this F/F small-space flyer means a quick build and hours of flying enjoyment. The Yard Ranger spans 18 inches and is 17 inches in length. 17.2 grams finished, with balsa stick construction and tissue covering. A great way to get the younger crowd into model aviation. Plan on one sheet. Chuck Wenlock. FM 06-2010 **$$ A**

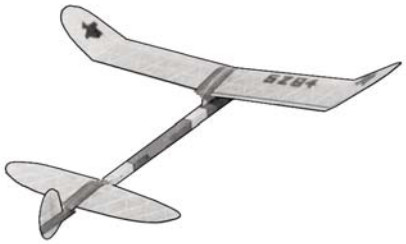
**CD422 PAWPRINT.** Dave Platt is back with a fun to build, fun to fly, freeflight sport model that is powered by a diesel engine and is sure to impress fellow modelers at the field. The Pawprint will find thermals so easily that a D/T is highly recommended. Construction is of balsa and ply. Wing span is 44 inches. Plan on one sheet. Dave Platt. FM 08-2011 **$$ C**

**CD446 RETRO SPORT.** Tom Houle set out to design and build a model he remembered from the 1970s and the result is the sharp looking Retro Sport. Designed to build up fast thanks to its simple sheet balsa construction, the Retro Sport makes a fine model for freeflight sport or even micro R/C with modern radio components. Retro Sport features a 28-inch wingspan, weighs 23 grams and is completely constructed of balsa and covered with tissue. Plan on one sheet. Tom Houle FM 10-2012 **$$ B**

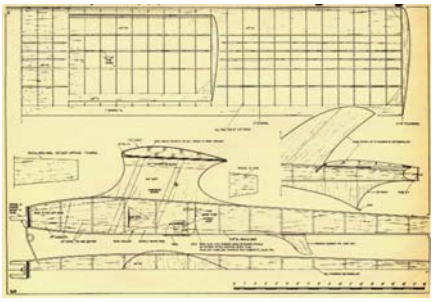
**CD462 FLUMMOX.** You only need a weekend and a sheet of 3mm Depron to build this fun freeflight sport model. The Flummox has been designed to be an easy to build project and would be a great way to get younger modelers inspired in freeflight modeling. The Flummox has a wingspan of 19.75 inches and a length of 16.5 inches. Motor is made up of a single 20-inch loop of 3/16 Tan rubber. Plan on one sheet. Pat Tritle FM 12-2013 **$$ A**

**For additional F/F Sport plans published as a centerfold plan in the magazine, see listing under CENTERFOLD PLANS.**

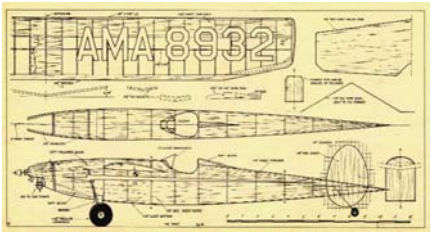
**CF015 RAVEN.** 1/2A competition F/F, with 48-inch parasol wing. For .049 to .051 eng. R. Mathis. FM 11-70. **$$ C**



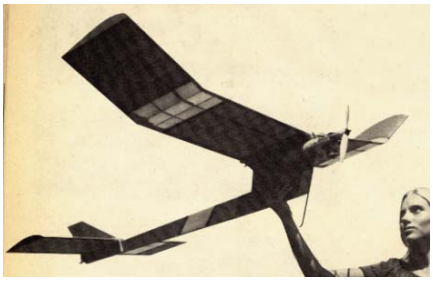
**CF019 TIME MACHINE.** 1/2A competition F/F with 49-inch parasol wing, for .049 to .051 eng. D. Chancey. FM 12-70. **$$ C**



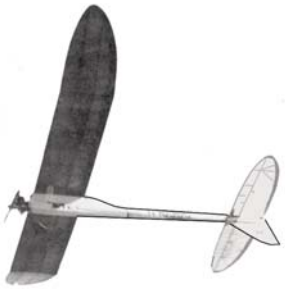
**CF025 WARRIOR.** 74-inch span, sport design for .15 eng. D. McGovern. FM 6-65 **$$ C**




**CF026 GNAT.** Freeflight model featuring a 32-inch span. D. McGovern. 12-65 **$$ A**



**CF031 SKYSTREAK.** Freeflight for .29 to .35, but adapts to .23 to .40 eng. S. Taibi. FM 1-71. **$$ D**



**CF039 CENTURION.** FAI '65 NATS winning freeflight, for .15 eng. R. Simpson. FM 6-66. **$$ C**

**CF047 CARAVAN.** 48-inch span 1/2A freeflight. J. Bilgri. FM 8-66. **$$ C**

**CF061 TRIGGER.** 1/2A contest F/F. High thrust line for Cox .049 to .051 eng. R. Mathis. FM 12-66. **$$ C**

**CF080 PANDEMONIUM.** 1/2A F/F with 48-inch span. R. Mathis. FM 11-69 **$$ C**
**CF082 WILD GOOSE.** Contest freeflight for 1/2A eng. Has 36-inch span, and unusual airfoil. B. Cowee. FM 6-67. **$$ C**

**CF107 TEXAS EAGLE**. 77-inch span contest freeflight. Hi-thrust for .40 eng. R. Mathis. FM 1-68. **$$ D**

**CF115 SOLITAIRE.** 1/2A contest F/F for FAI, 44-inch span. G. Murphy. FM 3-68. **$$ B**
**CF125 LIL SPOILER.** 1/2A F/F contest design with 32-inch span. B. Adair. FM issue NA. **$$ B**
**CF128 HYBIRD**. 60-inch span contest design for .15 to .25 eng. B. Adair. FM 7-68. **$$ D**

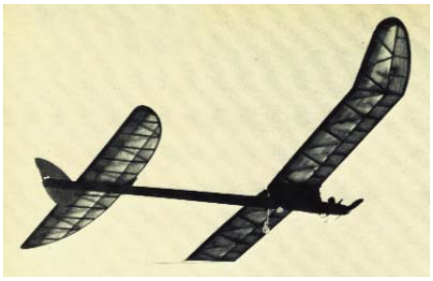
**CF133 JALAPENA.** F/F contest ship with 48-inch span. For .049 eng. R. Mathis. FM 8-68. **$$ B**

**CF135 EAGER EAGLE.** Class C F/F, .15 eng. 90-inch span. W. Harding. FM 9-68. **$$ D**

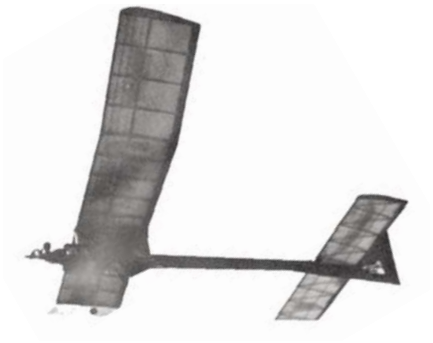
**CF145 HYSTERIA** 600. 63-inch F/F with .15 eng. R. Mathis. FM 1-69. **$$ D**

**CF157 C NECK MYTH.** FAI F/F with .15 eng. R. Hull. FM 4-69. **$$ C**

**CF178 ONE GRAND.** F/F class C with 80½-inch span, 1000 sq. inches. For .40 eng. R. Mathis. FM 2-67. **$$ C**



**CF191 LASER CHASER.** F/F 1/2A, with 48-inch span. Warren truss multi-spar wing on pylon. K. Bays. FM 4-70. **$$ C**



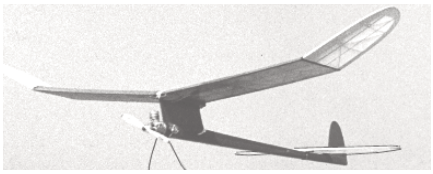
**CF196 MIGHTY MOUSE.** 1/2A F/F payload, with 34-inch span. Uses .020 eng. D. Linstrum. FM 8-70. **$$ B**

**CF205 HYSTERIA 1000**. Class C freeflight with 84-inch, 1000 sq. inch wing. Plans on 2 sheets. R. Mathis. FM 3-71. **$$ L**

**CF218 TORNADO.** 48-inch span 1/2A F/F competition design. For Tee Dee .049 eng. R. Simpson. FM 5-71. **$$ C**

**CF221 LIMEY** 1/2A powered, high climbing F/F contest design to British formula. Uses .049 eng. D. Linstrum. FM 9-70. **$$ B**

**CF222 GO-CARGO.** 48-inch span freeflight for Cox Tee Dee .020 eng. D. Linstrum. FM 5-71. **$$ C**



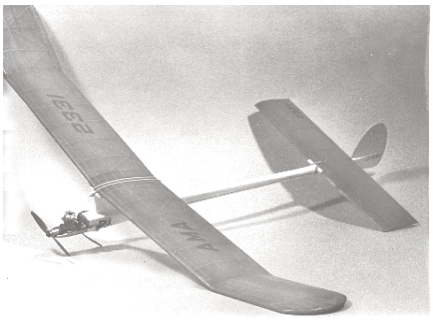
**CF224 BURRITO.** F/F for class A-B, with 65-inch span, For .23 eng. T. Hutchin. FM 6-71. **$$ D**

**CF242 LIPSTICK C**. Al Vela's class C freeflight for .40 eng. with 80-inch span. Union jack construction. FM 10-71. **$$ L**

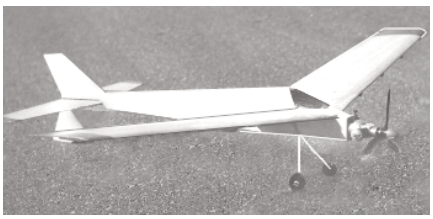

**CF253 RAMBUNCTIOUS 1040.** Class C free flight with 1040 square inch wing. For .40 eng. R. Mathis. Plans on 2 sheets. FM 2-72. **$$ L**


**CF254 RAMBUNCTIOUS 480.** Class A-B free flight for .15 to .23 eng. Has 56-inch span. R. Mathis FM 2-72. **$$ D**

**CF268 EXCELSIOR FAI.** 1972 FAI power NATS 1st place winner F/F. 64-inch span, For .15 eng, and Selig timer D/T. D. Rounsaville. FM 7-72. **$$ C**



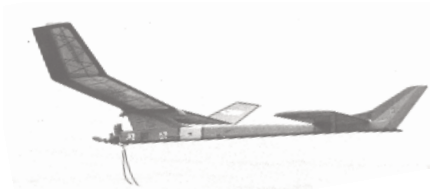
**CF271 ZINGO**. FAI power F/F for .15 eng. T. Hutchinson. FM 8-72. **$$ C**



**CF278 DANDYLION.** Nifty, powered F/F for .049 eng., with 36-inch span. R. Mathis. FM 10-72. **$$ B**

**CF279 PEARL.** 450 class A and FAI power free flight for .15 eng. B. Chenault. FM 11-72. **$$ D**

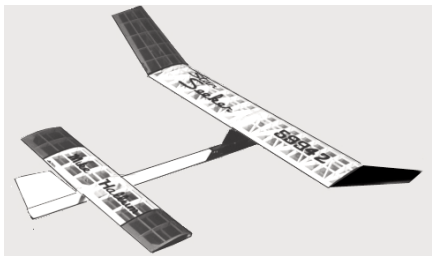
**CF285 SIROCCO.** 46-inch span, 1/2A contest freeflight, for Cox .049 eng. V. Cunnyingham Jr. FM 1-73. **$$ C**



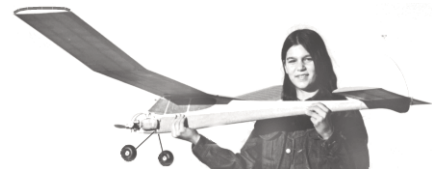
**CF288 EXCELSIOR C SPECIAL.** Class B-C freeflight winner with geodetic construction. Plans on 2 sheets. D. Rounsaville. FM 2-73. **$$ J**


**CF318 MAXIPEARL.** Freeflight power design for classes B,C,D. For .29 to .40 eng. Has 86-inch span. B. Chenault. FM 12-73. **$$ F**

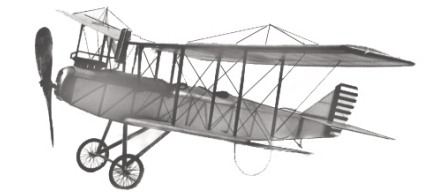

**CF323 MEDICINE MAN.** 1/2A freeflight power design for .049 eng., with 44-inch span. J. Clem. FM 2-74. **$$ B**



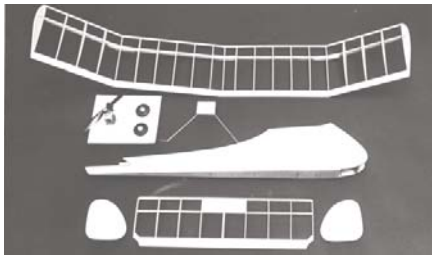
**CF325 STAR SEEKER**. Freeflight power design for B,C,D classes. For .29 to .40 eng. Has 86-inch span. M. Hallum. FM 3-74. **$$ D**



**CF330 JUBILEE**. Competition F/F with old timer look, has 74-inch span, and uses .23 to .29 eng. R. Mathis. FM 4-74. **$$ C**

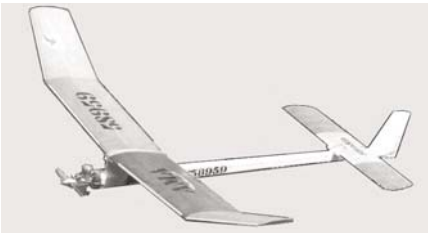


**CF346 STANDARD.** Scale bipe for freeflight rubber, or .020 eng. and lightweight R/C. Has 36 span. H. Bowers. FM 10-74. **$$ B**

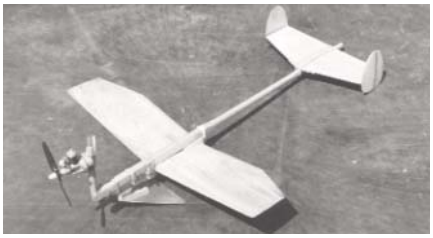


**CF351 THROWBACK**. Freeflight sport, with 29-inch span, for .020 eng. L. Kruse. FM 11-74. **$$ B**

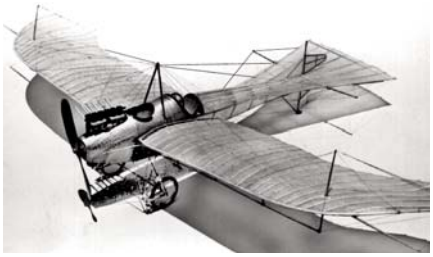
**CF362 BAD MEDICINE.** 1/2A-A F/F, with 43-inch span, for .049 to .051 engine. M. Ranson. FM 3-75. **$$ C**



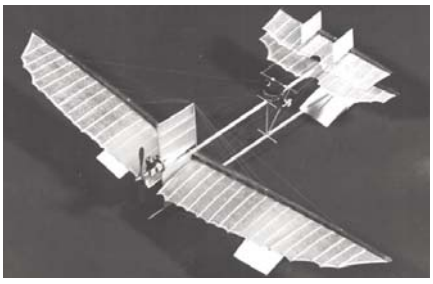
**CF381 PARFAI.** FAI power freeflight; .15 eng., 61-inch span. C. Markos. FM 9-75. **$$ D**



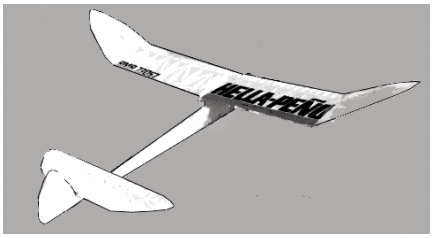
**CF382 SHINGLESHIP**. F/F cedar seaplane, with 14-inch span, for Cox Tee Dee .010 eng. H. Sherred Jr. FM 9-75. **$$ A**



**CF387 ETRICH TAUBE**. F/F Scale antique , 32-inch span. W. R. Stroman. FM 11-75. **$$ B**



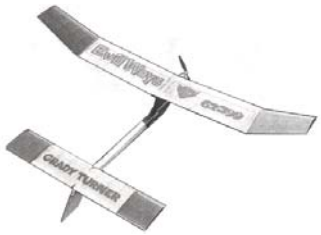
**CF416 1910 FABRE HYDRAVION**. F/F Scale seaplane for Cox .020 eng., with 35-inch span. W.R. Stroman. FM 9-76. **$$ B**



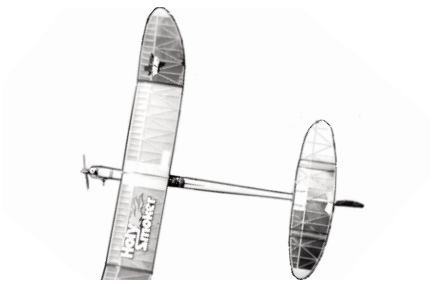

**CF419 HELLA-PENO.** 1/2A-A competition F/F with 47-inch span, for .049 to .051 eng. J. Slovocek. FM 10-76. **$$ C**

**CF453 COUNTRY BOY 650.** Competition F/F for Class B-C with .20 to .41 eng. J. Clem. FM 10-77. **$$ D**

**CF465 CHICAGOLANDER**. Class A power F/F for .15 eng., has 52-inch span. D. Linstrum. FM 3-78. **$$ C**

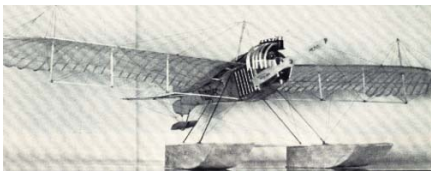


**CF470 EVIL WAYS**. Class A-B F/F contest ship for .15 to .23 eng., with 60-inch span. M. Hallum, G. Turner. FM 4-78. **$$ D**



**CF472 HOLY SMOKER.** FAI competition F/F with 59-inch span. For .15 eng. J. Slovacek.FM 5-78. **$$ D**

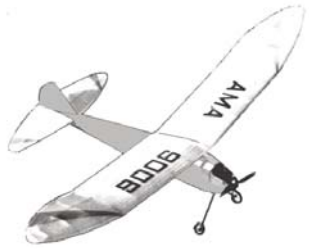
**CF499 THE SKY BIRD.** 1/2A F/F for .049 to .051 eng. Has 46-inch span. L. Kruse. FM 3-79. **$$ C**



**CF504 RUMPLER 3F SEAPLANE.** F/F scale for .020 eng., with 32-inch span. W. R. Stroman. FM 4-79. **$$ C**

**CF513 SUDDEN SAM.** Competition F/F for .29 to .35 eng., with 75-inch span. J. O'Reilly. FM 8-79. **$$ D**


**CF526 STARWORM.** Contest F/F design to use kit-built wings. D. Linstrum. FM 12-79. **$$ C**

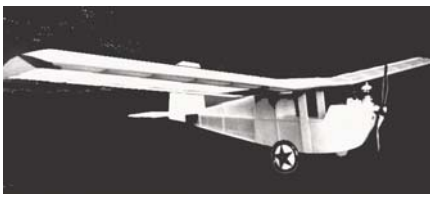



**CF547 EASTERN STATES CHAMPION.** Replica of old-time favorite is .020 powered. A. Lidberg. FM 9-80. **$$ B**

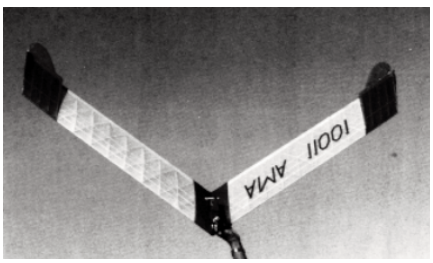
**CF663 HIPERBIPE.** Winner of 1983 Nats F/F Gas Scale event has 18⅜-inch span. Replica of aerobatic homebuilt. D. Rees. FM 4-84. **$$ B**

**CF751 LOWRIDER.** A stylish Pee-Wee 30 class design for freeflight fun. Features an inverted gull wing with a 30-inch span and .020 Pee-Wee eng. S. Buso. FM 6-87. **$$ B**


**CF770 BRISTOL SCOUT D**. All sheet balsa "Fun Scale" freeflight biplane, 30-inch span. .049 eng. D.B. Mathews. FM 2-88. **$$ C**



**CF849 SKY PUP.** Freeflight-Scale rendition of a favorite ultralight design. Has removable plug-in wing panels, 30¾-inch span, .010 or .020 engine. E. Toner. FM 3-91. **$$ B**

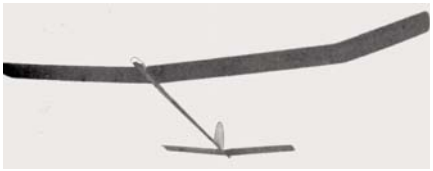



**CF968 1/2A SPORT WING.** Freeflght flying wing for pylon mounted Tee Dee engines. 68-inch span. Jean Andrews. FM 7-95. **$$ D**

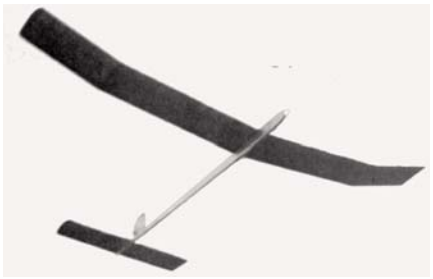

**CD127 AAH-SUM** An outdoor power freeflight duration model for ½A Class competition. Wing span is 41½", with geodetic construction. Finished weight is 8-8½ ounces with the Russian built .049 Cyclon. Balsa and plywood construction. Plans on one sheet. Joe Slovacek. FM 01-2001 **$$ C**

**CD390 PEA SHOOTER 3.** Designed specifically for the new international gas powered F1P event, this majestic F/F bird has set a National record and taken home several first places. It conforms to F1P rules with a span of 59 inches, 405 squares of wing area and a minimum finished weight of 8.82 ounces. Cyclon .061 for power. Plan on one sheet. Reid C. Simpson. FM 03-2010 **$$ D**


**CD450 SANTA CRUZ Mk.III** Perhaps you have been out of freeflight for a few years and want to get back to the sport or perhaps you are a new modeler who wishes to get his feet wet. The Santa Cruz is just the ticket. This freeflight endurance model features a warren truss built-up wing with solid fuselage and pylon. The performance of the Santa Cruz is great too and it's designed to accept a wide range of 1/2 A power. All balsa construction, 48-inch wingspan, weighs 7.5 ounces ready to fly. Plan on one sheet. Ray Boyd FM 01-2013 **$$ E**



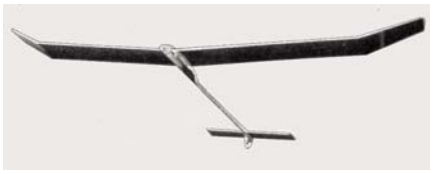
**CF001 SPOTTER**. A/2 Nordic with 79" two-piece wing. J. Bilgri. FM 4-65. **$$ C**



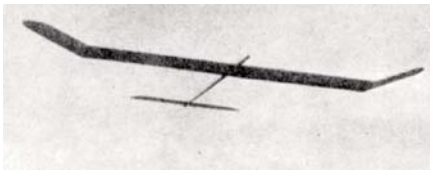
**CF044 CASTAWAY**. Nordic A/1, with 51" span. Low cost competition glider. J. Bilgri. FM 7-66. **$$ C**


**CF070 THUNDERHEAD.** A 54" span towline trainer. D. McGovern. FM 3-67. **$$ B**

**CF088 SOAR SAM.** A/1 Nordic for contests. 48" span. B. Dunwoody. FM 7-67. **$$ C**



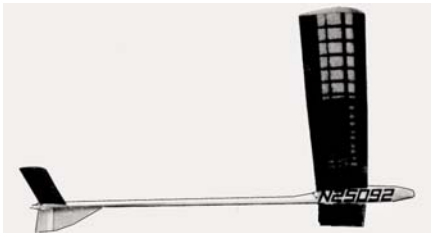
**CF099 PERGRINE.** An 89" span A/2 Nordic with fiberglass fishing rod fuselage. K. Whiting. FM 10-67. **$$ C**



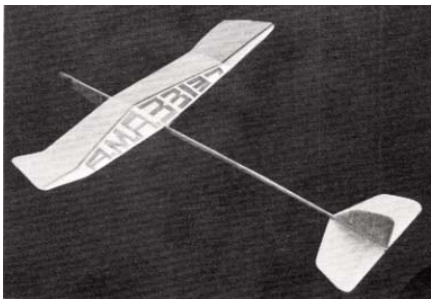
**CF102 HYPODERMIC NERDEL**. A/2 Nordic with 47" span by T. Peadon. FM 12-67. **$$ D**

**CF108 LA Eng.A.** 1966 NATS winner. Hand launched. M. Allen. FM 2-68. **$$ A**

**CF118 ENILWOT.** A/1 Nordic with underslung rudder. R. Mathis. FM 4-68. **$$ B**



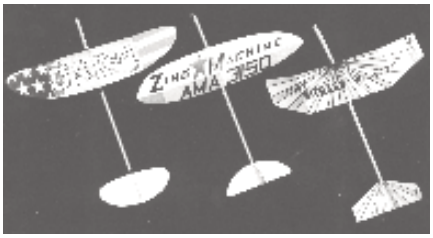
**CF120 AMERICAN CROW**. A/2 Nordic, with 77" wing. Different approach to competition model. R. Mathis. FM 5-68. **$$ C**
**CF127 NORDIC EXTRA LARGE.** 113" span, pod with fiber glass boom. C. Lanzo. FM 7-68. **$$ D**



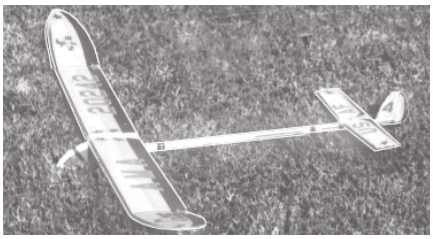
**CF142 PTERODACTYL.** Hand launch light weight glider, with 20" span. T. Peadon. FM 11-68. **$$ A**

**CF152 TUMBLEWEED.** A2 Nordic, with 74" span, 2 piece wing. For windy weather. R. Mathis. FM 2-69. **$$ C**

**CF176 SCARAB.** A2 Nordic F/F with 79" span. Fiberglass fishing rod fuselage. R. Mathis. FM 10-69. **$$ C**



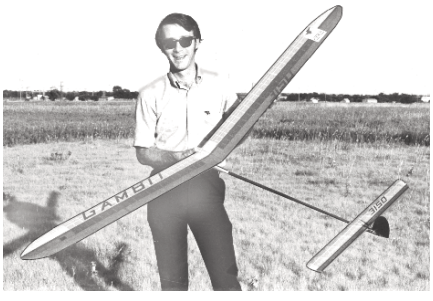
**CF179 U. S. KID, ZING, FLASH.** Three hand launched 18" gliders by Bay, Mathis, Peadon. Great fun. FM 7-70. **$$ C**



**CF207 GOB.** A/1 Nordic w/ 56" span Jedelsky type wing. M. Allen. FM 4-71. **$$ C**

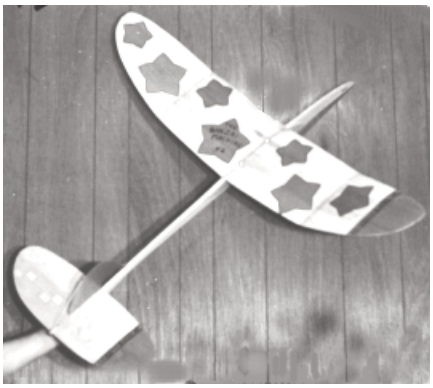
**CF209 ATHENA.** 80" span Nordic A/2 with glass fuselage. Open class winner '66 NATS. R. Simpson. FM 3-67. **$$ C**

**CF233 LEAD ZEPPELIN.** Sleek A/2 Nordic free flight, with 88" span. T. Hutchinson. FM 8-71. **$$ C**

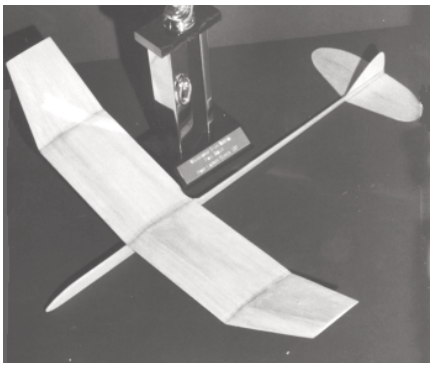


**CF244 GAMBIT.** A/2 Nordic, featuring Benedek 7457 airfoil, fiberglass rod fuselage. K. Bays. FM 11-71. **$$ C**

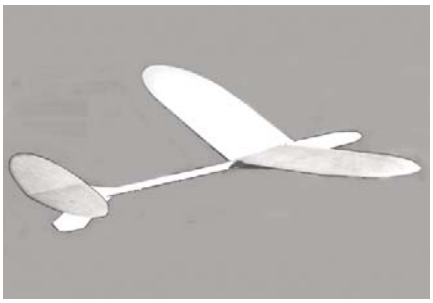

**CF250 POACHER.** A/2 Nordic F/F; 77" span. Beautiful soarer. D. Chancey. FM 1-72. **$$ C**



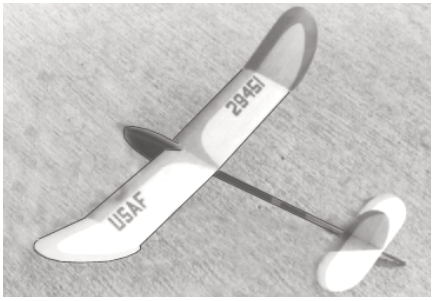
**CF292 BANZAI.** Giant 50" span catapult glider by M. Atwood. FM 3-73. **$$ D**



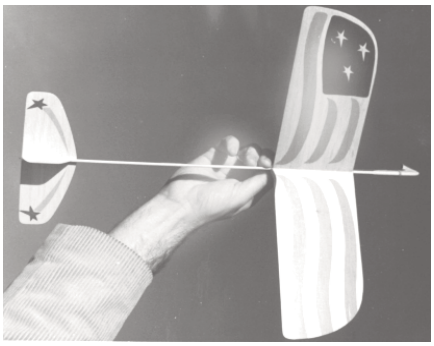
**CF294 20/20.** 20" span, 20" long hand launch glider. L. Kruse FM 4-73. **$$ A**



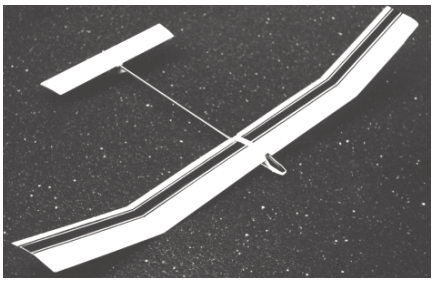
**CF306 UNDERDOG**. Hand launch glider by L. Kruse. 19" span. FM 8-73. **$$ A**



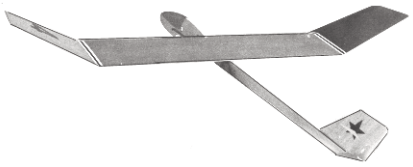

**CF314 THERMUS.** 36" span catapult glider. B. Adair. FM 11-73. **$$ A**



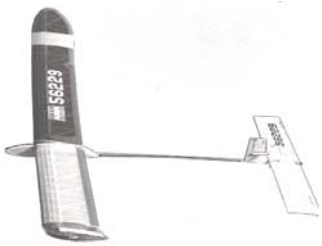
**CF343 FACE SAVER.** Handlaunch glider for rough wind, with 16" span. L. Kruse. FM 8-74. **$$ A**



**CF378 OCHROMA PYRAMIDALE**. Nordic A/2, 70" span. D. Linstrum. FM 8-75. **$$ C**



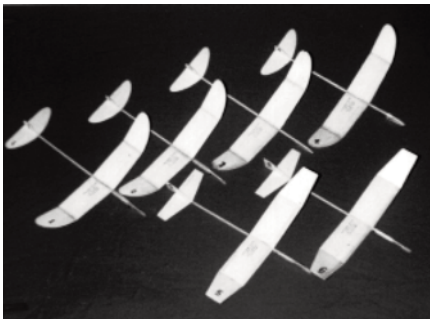
**CF401 BACKLASH.** Catapult glider with 24" span. L. Kruse. FM 3-76. **$$ A**




**CF408 DESPERATION.** A/1 Nordic glider, 48" span. Bruce and D.B. Mathews. FM 6-76. **$$ B**

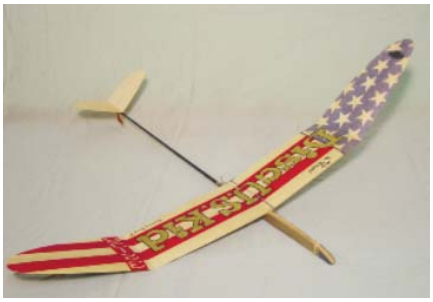

**CF424 BOOMER BUM.** 78" span Nordic A/2 glider. J. Slovachek. FM 12-76. **$$ C**

**CF443 MOJAVE A/2 NORDIC.** A/2 Nordic freeflight; 85" span. R. Mathis. FM 6-77. **$$ D**



**CF973 HECKIZZIT**. All sheet balsa catapult glider with 16" span. Easy to build and fly. M. Keville. FM 9-95. **$$ A**


**CD353 COCHISE.** This exciting A-1 towline glider spans an impressive 51 inches, and is constructed with balsa, ply and some spruce with tissue covering. Weighs a mere 6 ounces. Great for the pro and beginner alike. Plans on one sheet. Ray Boyd. FM 10-2008 **$$ C**

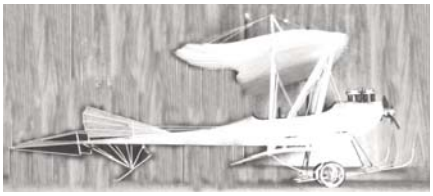


**CD394 DISCU.S.KID.** This F/F glider was born from the author's urge to combine the legendary U.S.Kid hand launch glider with the new discus launch phenonenom. The glider has a 36-inch span and a final weight of 90 grams. Balsa, ply and basswood with fiberglass reinforcements make for a strong airframe to survive the rigors of discus launches. Plan on one sheet. Jan Langelius. FM 05-2010 **$$ C**

**For additional F/F Soaring plans published as a centerfold plan in the magazine, see listing under CENTERFOLD PLANS**

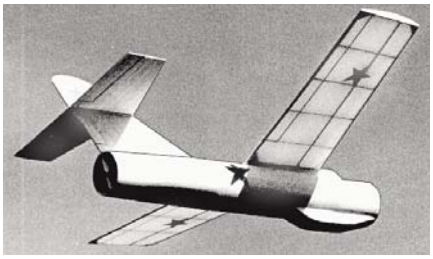
# F/F Electric

**CF402 DEHAVILLAND DH-10**. F/F Scale, 49½-inch span, for two .02 electric motors. W. R. Stroman. FM 4-76. **$$ B**

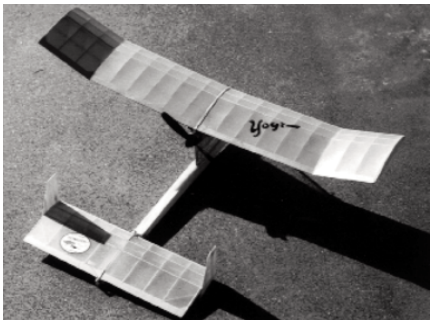


**CF517 1912 ALBATROSS TAUBE.** Free Flight vintage scale biplane for electric or diesel power. 33 inch span. W. R. Strohman. FM 9-79. **$$ D**

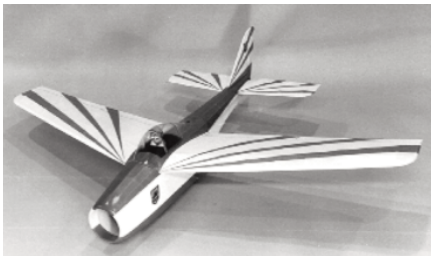
**CF808 COLIBRI MB-2.** F/F scale design for rubber or electric power. Spans 26". D. Rees. FM 7-89 **$$ C**



**CF879 MICRO JET.** Electric ducted fan freeflight design for some unique modeling fun. Spans 20". D. Srull. FM 4-92. **$$ B**



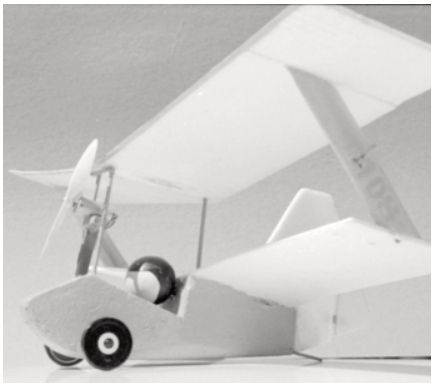

**CF965 YOGI MINUS.** Electric freeflight replica of famous old time design. Spans 25", MM-1 electric motor. J. Wilson. FM 6-95**. $$ B**



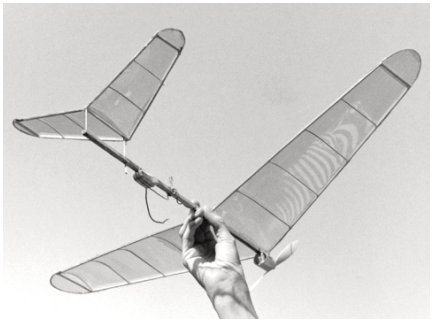
**CF975 RAVEN**. An electric ducted fan design for freeflight or micro-R/C systems. Spans 38 inches. D. Srull. FM 10-95. **$$ B**

**CD010 EAGLE X/L.** Made largely from dowels, this graceful electgrid freeflight model is a scale version of a real ultralight. Spans 28 inches and is 19½ inches long. Uses a HiLine Mini-6 motor. Al Flesher. FM 11-96. **$$ B**

**CD028 RS SPECIAL II.** 15-inch span electric freeflight model for the Kenway KR-1 geared motor. Fly it indoors or out. Dick Gibbs. RM 6/97. **$$ A**



**CD071 FLEA FLIGHT**. It's an electric freeflight tandem wing plane, much like Henri Mignet's Pou de Ciel. Takes a HiLine Mini 6 motor or equivalent. Spans 23 inches. Roy Clough Jr. FM 12-98 **$$ B**

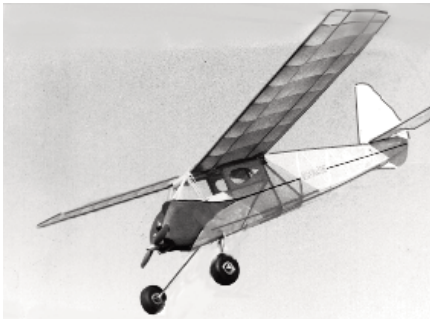


**CD125 OUT-OF-DOORS INDOOR MODEL** An electric powered freeflight sport model for those calm, leisurely evenings made for flying enjoyment. Wing span is 26½". Finished weight is 1¼ ounces with three 50 mAh batteries. Balsa and bamboo construction. Plans on one sheet. Roy L. Clough Jr. FM 12-2000 **$$ A**

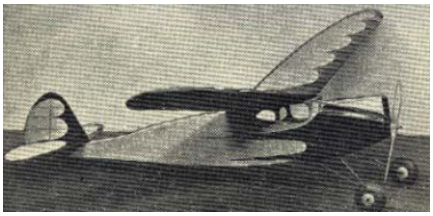
**CD360 PETE'S DREAM.** Melds a vintage 1950's freeflight design with modern electronics. Spans 50-inches and weighs in at 9.8 ounces. Balsa and light ply build, uses an AXI 2203/46 for power. Very nice plan on one sheet. Bob Aberle. FM 02-2009 **$$ C**

**CD433 HANSA-BRANDENBURG CC.** A perfect model for Power Scale, the full scale aircraft was an early flying boat and was designed by the Germans in 1917. The aircraft is characterized by its unique star-strut interplane bracing and single pylon mounted engine in pusher configuration. The model features scale construction and uses an electric motor for power. Weighs 7.9 ounces ready to fly, spans 31.5 inches. Plan on one sheet. Tom Sandor FM 02-2012 **$$ C**

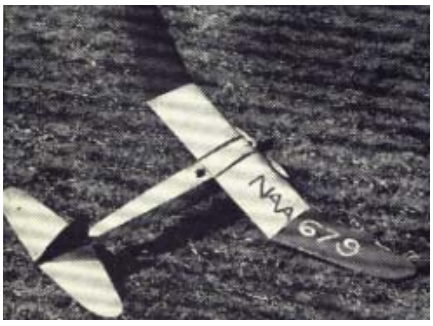
**For additional F/F Electric plans published as a centerfold plan in the magazine, see listing under CENTERFOLD PLANS.**



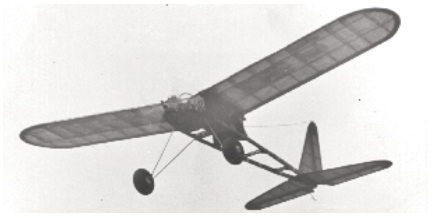
**CF445 HALF SIZED SCRAM.** Old time replica from July 1938 Flying Aces by R. Heit. Free flight for .020 engines. 40-inch span. D. B. Mathews. FM 7-77. **$$ C**



**CF460 SCRAPPY.** Reprint of 1939 Flying Aces plan ok for R/C assist Old Timer events. FM 1-78. **$$ F**



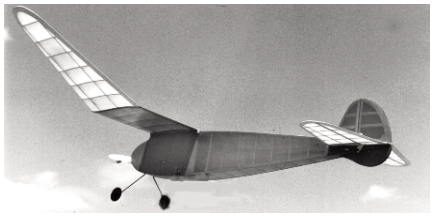

**CF463 RAMBLER.** Reprint from 1939 Flying Aces plan suitable for oldtimer competition. 68-inch span. Sherman FM 2-78. **$$ Q**



**CF495 FLYING ACES STICK.** Redesigned old timer from original Flying Aces design by B. Effinger and T. Petrides with 60-inch span for .21 eng. H. Stumpf. FM 1-79. **$$ D**

**CF509 110 DEG VIKING.** Scaled up version of old Cleveland kit for .09s, 49-inch span. D.B. Mathews. FM 6-79. **$$ C**

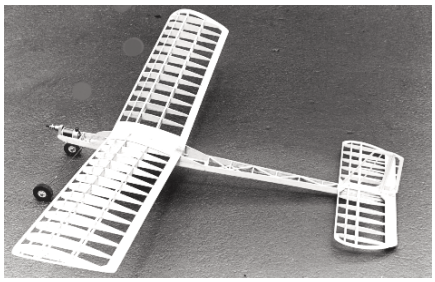
**CF736 KERSWAP.** Replica of Gilbert Morris' 1941 "Gassie," 73-inch span. Great for SAM Old Timer events. Uses a hot .40 eng. and three channel. B. Aberle. FM 11-86. **$$ F**



**CF820 RAMBLER.** Try this replica of Gil Sherman's FLYING ACES "Gassie" for 1/2A Texaco Old Timer events. Spans 46 inches. R. Isaacks. FM 2-90. **$$ C**

**CF866 ATOMIZER.** John Tatone Old Timer, for 1/2A Texaco R/C events. 47-inch span. B. Aberle. FM 10-91. **$$ C**

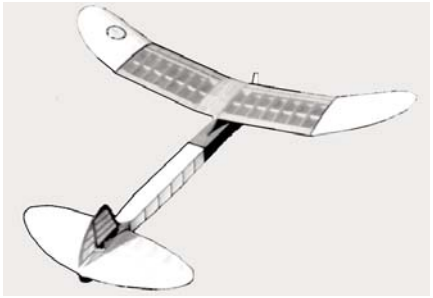
**CF868 1/2A TEXACO DALLAIRE.** Popular Old Timer for Texaco .049s. 47-1/2-inch span, 2 channel R/C . D. Adamisin. FM 11-91. **$$ C**



**CF873 SCHMAEDIG FLYING STICK.** A 1937 freeflight design updated for R/C Assists, 7-cell electric events. Features a 67-inch span. B. Aberle. FM 1-92. **$$ D**

**CF874 BABY BOMBSHELL.** 20% enlarged version of an Old Timer classic. For 1/2A Texaco events. 42-inch span, takes 2-channel R/C systems. D. Sarpolus. FM 2-92. **$$ C**

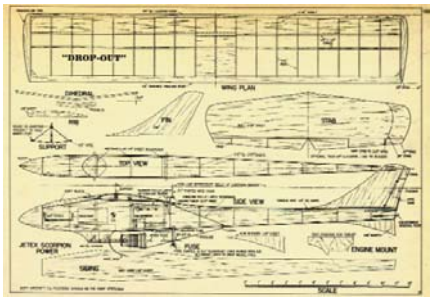

**CF890 CORONET.** Try this 1/2A Texaco Old Timer for competition or sport flying. Spans 46 inches. D. Sarpolus. FM 9-92. **$$ C**



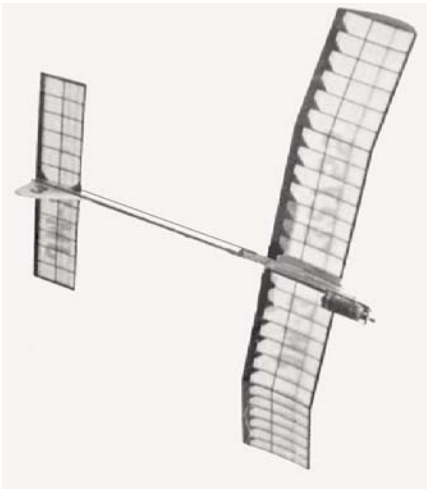
**CF938 KERSWAP 490**. 490 sq. inch wing version of Gil Morris' classic F/F old timer for SAM events.T. Isaacks. FM 8-94. **$$ D.**

**CD47 RAMBLER.** Refined version of the Gil Shurman freeflight Old Timer, with mods for a more powerful Super Cyclone engine and a pop-up stab dethermalizer. 69-inch span. Plans on two sheets. B. Augustus. FM 3-98. **$$ L**

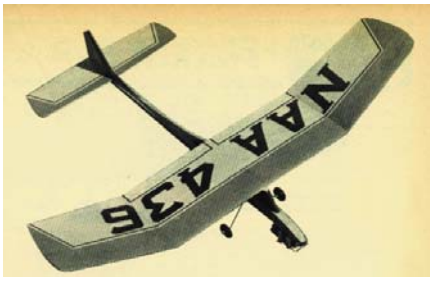

**CF045 ROCK-IT-A-GO-GO**. Jetex powered contest ship, 29-inch span. P. Crowley. FM 7-66. **$$ A**




**CF056 DROP OUT.** X-15 style, Jetex powered, 28-inch span F/F. D. McGovern. FM 10-66. $**$ B**

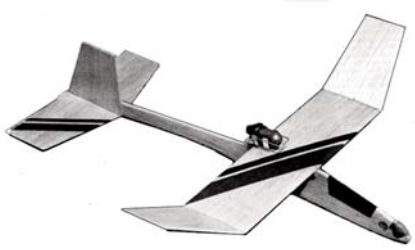


**CF060 HEAT SEEKER Mk3 III.** Rocket F/F. 28-inch span. Jetex powered. K. Whiting. FM 11-66. **$$ B**




**CF131 FIRE FLY.** Sport flyer for Jetex Hellcat jet engine. Rocket design. R. Simpson. FM 8-68. **$$ A**


**CF399 SCORCHER.** Competition Jetex 50 F/F, 30-inch span. S. Chilton. FM 3-76. **$$ B**



**CF788 JETAWAY.** Spiffy 18-inch span Jetex rocket freeflight for fun. An all sheet balsa design. D. Sarpolus. FM 11-88. **$$ A**

**CF803 SWITCHER II.** Near replica of early Berkeley rocket powered Swisher. 17-inch span. Uses Jet-X for power. L. Kruse. FM 5-89. **$$ A**

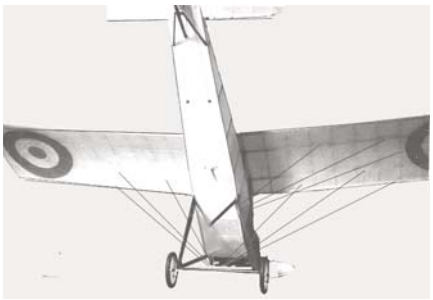

**CD307 THE HEAT STROKE.** This design for Rapier/Jetex duration events is constructed of stick and tissue. It has an HLG airfoil with a 20-inch wing span, wing area of 61 square inches, length of 18¾ inches and weighs 20.2 grams, which provides a wing loading of 0.33 ounces per square foot. Plans on one sheet. Larry Kruse. FM 03-2007 **$$ A**

# F/F Compressed Air



**CF427 DEHAVILLAND DH-6**. 18-inch span $CO_2$ Scale freeflight. W. R. Stroman. FM 1-77. **$$ A**

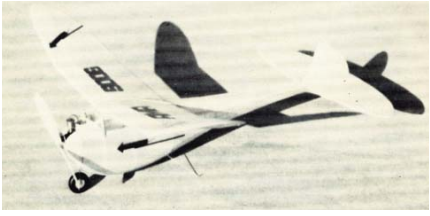
**CF457 FANTASY.** CO2 sport freeflight with 21½-inch span. L. Kruse. FM 12-77. **$$ B**



**CF485 MORANE SAULNIER PARASOL.** Scale $CO_2$ F/F with 21-inch span. L. Kruse. FM 10-78. **$$ B**

**CF501 STINSON JUNIOR MODEL S.** $CO_2$ F/F Scale ship with 20¾-inch span. W.R. Stroman. FM 3-79. **$$ A**

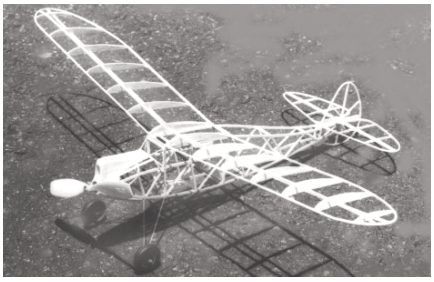
**CF511 1919 BUTTERFLY.** Scale $CO_2$ freeflight with 23-inch span. L. Kruse. FM 7-79. **$$ B**



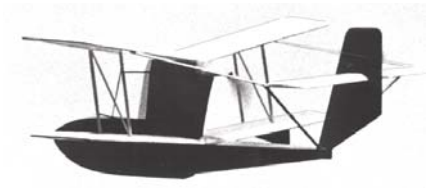
**CF529 SUPER SKY-ROCKET B.** $CO_2$ powered replica of a 1942 F/F design, 19¾-inch span. A. Lidberg. FM 1-80. **$$ B**

**CF551 GUPPY.** Semi-Scale $CO_2$ powered biplane. All sheet balsa construction. A. Lidberg. FM 10-80. **$$ A**

**CF557 BOOM BOOM.** Semi-Scale twin boom $CO_2$ powered fun flyer for small fields. A. Lidberg. FM 12-80. **$$ A**

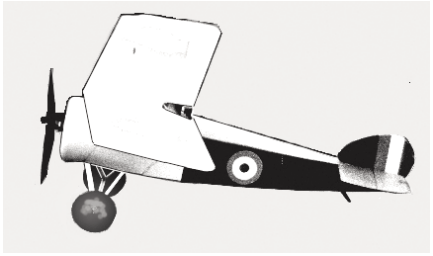


**CF568 SCRAPPY.** $CO_2$ replica of Ray Heil's 1939 Flying Aces design. 20-inch wingspan. A. Lidberg. FM 4-81. **$$ A**

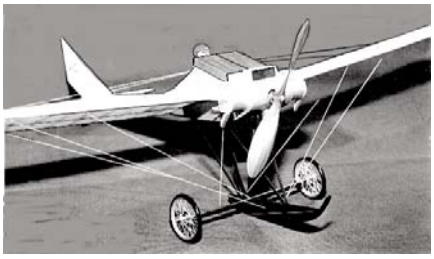


**CF573 SCHELDT GULL.** $CO_2$ powered Dutch single seat biplane flying boat has 22-inch span. J.R. Walker. FM 7-81. **$$ A**

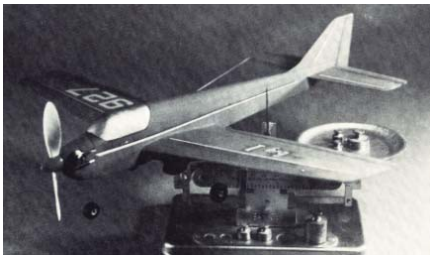

**CF588 FUBAR.** A replica of the famous freeflight design for $CO_2$ motors with 20-inch span. A. Lidberg. FM 1-82. **$$ A**



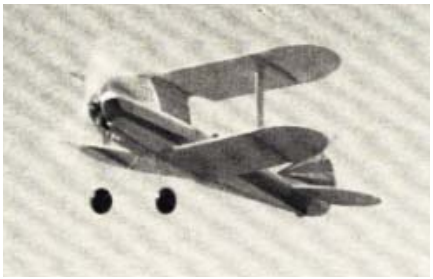
**CF590 SOPWITH SWALLOW.** A $CO_2$ powered freeflight Scale model of a little known WWI fighter, 22-inch span. J. R. Walker. FM 2-82. **$$ A**



**CF596 BARNWELL MONOPLANE**. $CO_2$ rendition of early Scottish monoplane. 26-inch span. L. Kruse. FM 4-82. **$$ B**



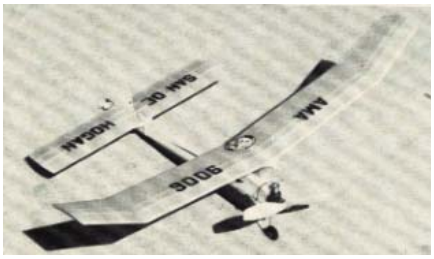
**CF644 LITTLE BIG 1.** $CO_2$ F/F replica of R/C pattern ship with 16-inch span S. Buso. FM 9-83. **$$ A**



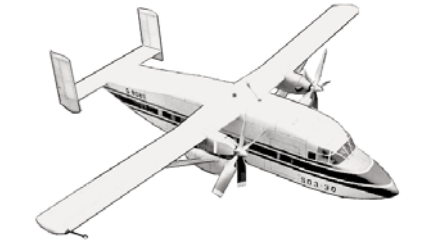
**CF666 PRAIRIE DUSTER BIPE.** Sheet balsa F/F $CO_2$ design for fun, 16-inch span. L. Kruse. FM 5-84. **$$ A**

**CF674 MY HOPIE**. 21⅛-inch span $CO_2$ Golden Era racer features plug-in wings and motor module. R. Theiss. FM 9-84. **$$ B**

**CF685 TRAVELAIR 2000.** CO2 classic bipe representing "Ole Elephant Ears." Flying weight of 30 grams. J. Tudor. FM 1-85. **$$ A**

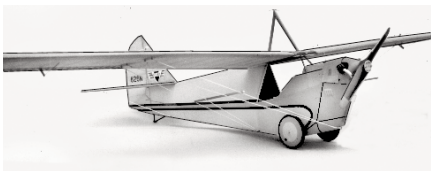


**CF707 SAN DE HOGAN.** $CO_2$ freeflight replica of Denny Davis' 1946 classic. Spans 22-inch. A. Lidberg. FM 9-85. **$$ A**



**CF721 SHORTS SD 3-30 COMMUTERLINER**. Outstanding design for two $CO_2$ motors. Winner '85 NATS in gas scale. 31½-inch span. D. Rees. FM 4-86. **$$ C**

**CF731 MOTO AVIETTE.** This one bested all comers in F/F Gas Scale at the 1984 Nats. For Telco $CO_2$ motors or equivalent. Spans 20-inch. L. Kruse. FM 8-86. **$$ B**



**CF761 AERONCA C-2.** Winner of the 1986 Flying Aces Earl Stahl Trophy, this $CO_2$ freeflight Gas Scale design is a true work of art. R. Wetherell. FM 10-87. **$$ C**

**CF781 GOLDWING ULTRALIGHT.** Try this $CO_2$ powered Gas Scale freeflight canard design for a change of pace. Spans 25 inches. L. Kruse. FM 7-88. **$$ B**

**CF826 SPECKLED BIRP.** An easy-to-build $CO_2$ endurance model: all sheet construction, 30-inch span. G. Perryman. FM 4-90. **$$ C**

**CF830 L'OISEAU**. $CO_2$ powered freeflight for duration flights. Spans 29 inches, fiberglass fuselage boom. D. Renken. FM 6-90. **$$ C**

**CF889 TOWNE PUMP SPECIAL.** Build this compressed air powered freeflight design. Spans 36 inches. T. Nallen. FM 8-92. **$$ C**

**CF961 MISS PHILLY IV.** $CO_2$ replica of Maxwell Bassett's 1933 record breaking gassie. For nostalgia lovers. Spans 21 inches. J. Walker. FM 4-95. **$$ A**

**CD173 THE OINK** A simple to build freeflight model that utilizes the Spinmaster *Air Hog* compressed air power system. A fun-to-fly model that has a wing span of 25½ inches and a finished weight of 84 grams. Plans on one sheet. Tom Chipley. FM 08-2002 **$$ A**

**CD230 REPUBLIC SEABEE** A "fat" freeflight No-Cal model of the stalwart amphibian. All balsa sheet construction. It can be powered with either $CO_2$, as tested, or electric power. Spans 29 inches; finished weight is 43 ounces. Plan on one sheet. Tom Sandor. FM 08-2004 **$$ B**

**CD419 VAPOR ENDURE $O_2$.** Build it for R/C or F/F. Built from the plans, the Endure is a great $CO_2$ endurance model or use the wing on a ParkZone Vapor for R/C endurance. 14.75-inch wing span, 80 square inches of wing area. Flying weight of 12 grams without battery. Plan on one sheet. Daniel Walton. FM 06-2011 **$$ A**

**CD437 SNYDER-MCREADY BABY BOMBER.** The original Baby Bomber can trace its roots back to 1921 as one of the first practical and proven home built designs. This little freeflight scale model was designed by Joe Johnson and is powered by CO2 or can be flown with the newer electric motors as well. With built up balsa construction and a span of 17 ¼ inches, enterprising modelers may even opt to build this as a small indoor electric RC model. Plan on one sheet. Joe Johnson FM 04-2012 **$$A**