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RED, WHITE & SPRUE

Volume 24 Number 6

★ LISMS NEWSLETTER ★

June 2017

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Seminar on Soldering



IN THE PILOT SEAT



Next meeting date:
Monday, June 19th
7:30 pm to 10 pm

Levittown Public Library
1 Bluegrass Lane, Levittown, NY

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A trip to Rochester area last month was a long effort that took 8 hours, which is what I expected with the Cross Island Parkway delay and a few lane closures along the way that took some time off the clock. Coming home was worse and took longer. It was worth the trip people! Having it all under the same hotel roof was memories of Noreastcon past shows. It was so nice to have access to your room at any time. There was a large room for vendors, a large contest room and a

large lobby for administrative tables. The lobby even had an area for several tables for navy model ship displays. Yep, I found more to buy than expected, but not so bad. Rochester reported to me that the overall cost wasn't cheap but 140 modelers attended with 714 models on display, a couple of hundred walk-ins, and over 100 people attended the evening Buffet Dinner, their budget landed in the green and I was very happy to hear that. I e-mailed our RC who is in the Rochester Chapter to give them a big kudos in their great show. Naturally I hinted they do a copy of it in 2019 for Noreastcon 48. Their location of Rochester has a nice circular draw from Canadians, as well as the United States in 3 directions. Fred and I were the only members of our chapter that showed up, in fact from all Long Island. Thanks again to Rochester and Buffalo Chapters who did a great show! I took plenty of pictures that I will show at one of our meetings.

Fred and I will be reviewing our contest categories over the summer so we can print and post them in the Fall. If you feel strongly about something here, I want you to respond to this asap to be considered. We take in all suggestions. I have heard from the NENY chapter for a couple of suggestions. We will add these to review. Now is the time to make your suggestions!

This month our meeting is on Monday June 19 and we will have something different going on. We are going to lose Bill Schmidt to being a Florida resident at the end of the month. I am sorry to see him leave for he has been a helpful member in our club. He has asked if he can give reference mags, books and Squadron book material to our members but he has a plan to do that in an orderly fashion. Each member will pick a number ticket from a bucket. Members with numbers 1 thru the highest will get to pick in order one item each, then the numbers will continue to rotate to pick until all the items are gone. This is very nice of Bill to do this and it will also give us a chance to wish him good luck. He will be welcome back anytime to LISMS when he visits Long Island.

I'm not sure where Gold Coast Hobby shop stands right now but they are or have closed their doors. We are sorry to see this happen. In many cases it's because owner's do not have siblings to leave it to or siblings don't want to inherit the shop. We hope other hobby shops will not follow. We need them to stay open.

Summer is here and your travel plans should be made by now. If you are traveling, be safe and build those kits whenever you can.

Keep in mind, it's a hobby to enjoy. well!

Bob



Model: 1/48 Skyraider
Photo: Al Zygier

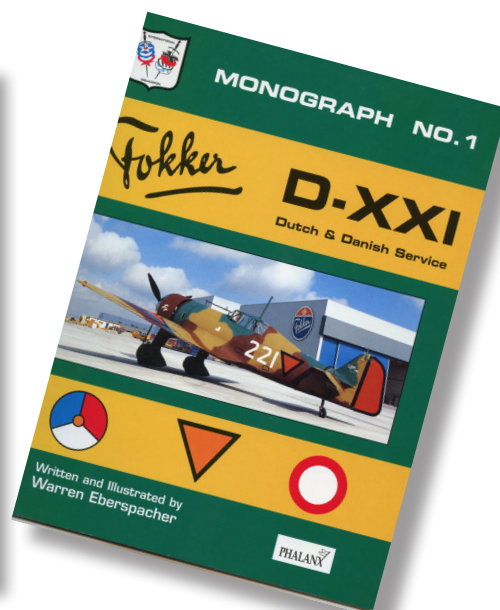
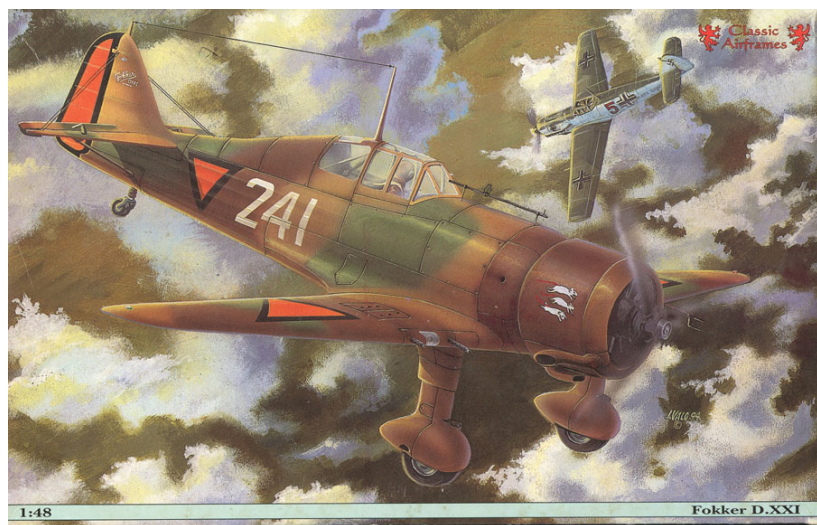


IN THE BOX KIT REVIEW

1/48 Fokker D.XXI

Classic Airframes #94-401, circa 1995

by Steve Muth



The Fokker D.XXI was one of many transitional fighter aircraft designs that originated in the mid 1930s. Designed originally for use in the East Indies, the original contract (in early 1935) was for a prototype of a "modern" fighter. The Fokker design team prepared an aircraft which shared construction technology with the earlier Fokker D.XVII biplane – a fabric covered fuselage and tail surfaces and fixed landing gear. However, the enclosed cockpit and monoplane layout were marked advances over the older biplanes.

In 1936, Finland contracted for seven aircraft plus a license to build more in Finland; The Danish Army Aviation Corps purchased two plus a license to build ten more and the Spanish Republican Government also obtained a license-to-build agreement. These sales helped revive interest at home, and in 1937 the Dutch government voted funds for 36 D.XXIs for use in the Netherlands itself. The Dutch aircraft (S/N 212-247) were powered by a Bristol Mercury VIII engine, with two 7.92mm machine guns in the wings and two in the fuselage (the Danish aircraft substituted 20mm cannon in underwing fairings for the wing machine guns).

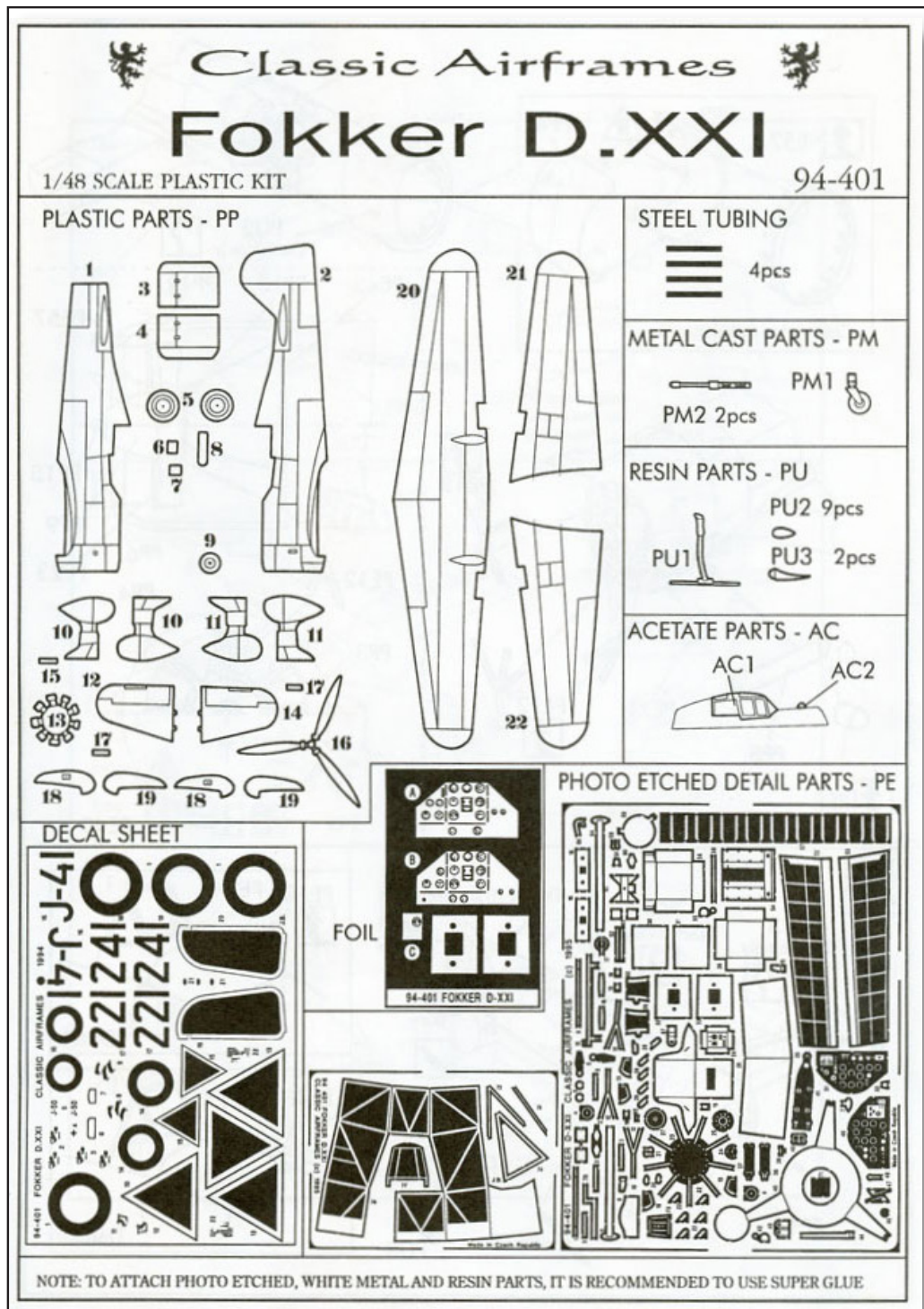
When war in Europe broke out, the Dutch aircraft adopted orange national markings to advise both sides of the Netherlands' neutrality. The German western offensive of May 10, 1940 shattered that neutrality. Dutch D.XXIs scored several successes against Ju 52s and even Bf 109s but the overwhelming numbers of the Luftwaffe quickly crushed the Dutch air forces.

Finland manufactured 42 of the Mercury powered Fokkers (Coded FR-76 to -117) and an additional 55 powered by the P&W Twin Wasp Jr. This second batch involved major design changes. The Mercury powered Fokkers fought valiantly in the 1939-40 "Winter War" with the Soviet Union, scoring 119 victories for the loss of twelve, and were later used in the Continuation war from June 1941 to September 1944.

The Kit

Packaged in a small top opening cardboard box with excellent color artwork, there are 30 light gray plastic parts, 12 resin parts, 5 foil parts, 3 cast metal parts, 4 steel tubes (for the guns), 77 P. E. parts, 2 vacuformed parts, and a decal sheet with decals for 4 aircraft. This is a cottage industry

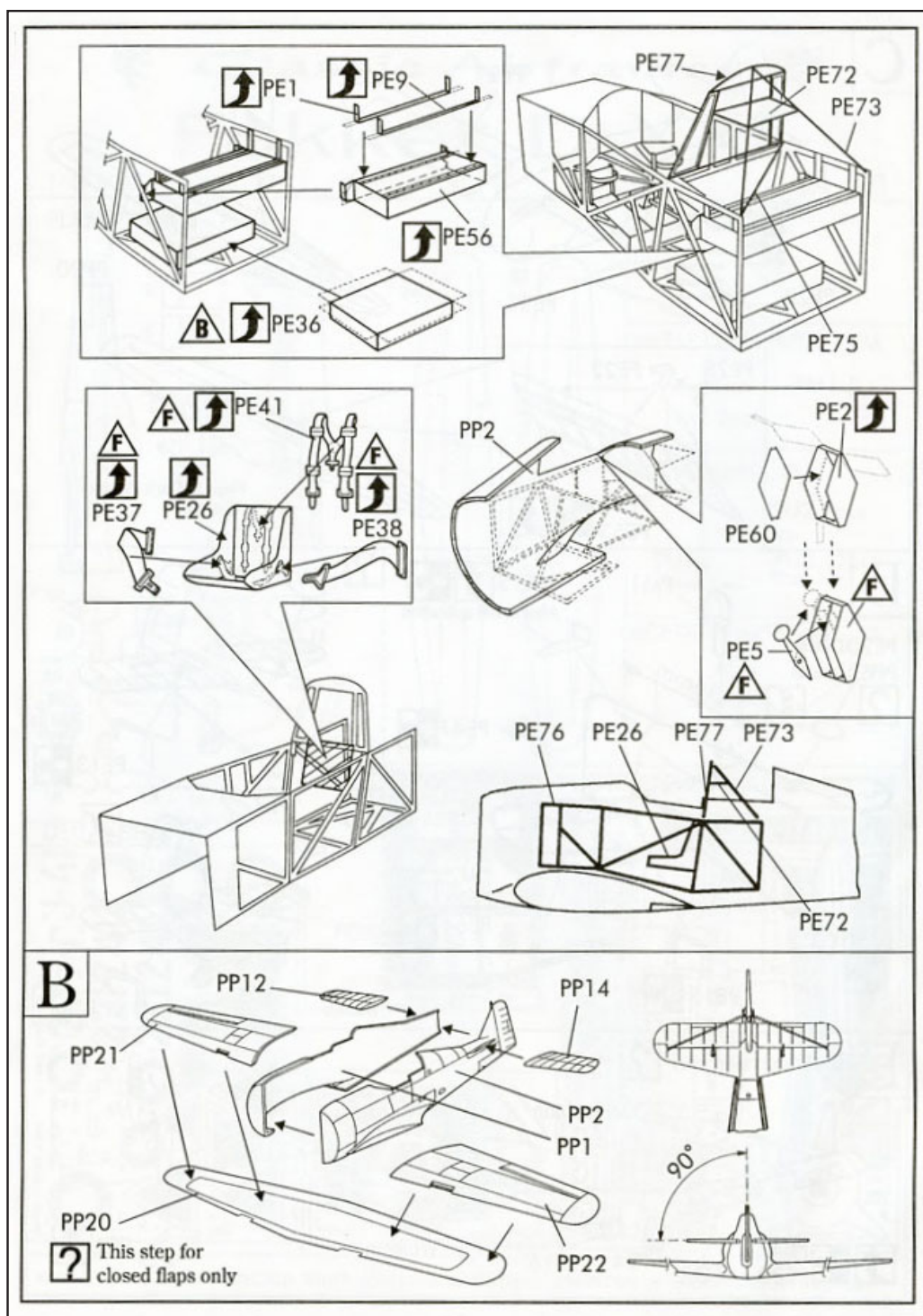
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kit writ large with low pressure injection molds resulting in flash and some rough edges. The molds were made by the same guy that that made the early Eduard kit molds. The basic shapes look good and surface detail is above average for the genre with excellent fabric representation. All parts are bagged and the P.E. frets are in a separate bag with a cardboard stiffener to keep them from bending or kinking.

There are no locating pins but the lower part of the wings are in one piece, insuring the correct dihedral.

The decals appear thin and opaque with good registration. The instruction sheet is a 6 page affair with 20 exploded view steps, mostly pertaining to the P.E. and cockpit. Color callouts on the 3-views include FS numbers. There are decals for 4 aircraft – two Dutch and two



Danish. There are no Finnish decals.

As a multi-media kit, this is only recommended for someone with P.E. experience. But, for those that like P.E., vacuformed canopies and such this kit is highly recommended. It is all there and you need not break the bank on aftermarket stuff.

Addendum:

If you can find it, you should purchase a 1994 copy of: "Fokker D.XXI, Volume 1, Dutch and Danish Service" by Warren Eberspacher, published by Phalanx Publishing Ltd. It contains excellent 3 view line drawings, color 3 view, cockpit layout drawings and such. 🛩️



PHOTO ESSAY Fokker D.XXI b

The following photos are courtesy of Dave McDonald. They were taken at a Finnish Aviation Museum. The aircraft is a licensed built one with what appears to be a P&W Twin Wasp Jr. and equipped with skis. Apparently, Fokker have constructed a

replica D.XXI which is featured on the cover of Phalanx's Monograph No. 1 "Fokker D-XXI – Dutch & Danish Service." Unfortunately, I do not have any photos of it or any other specimens. 🐾



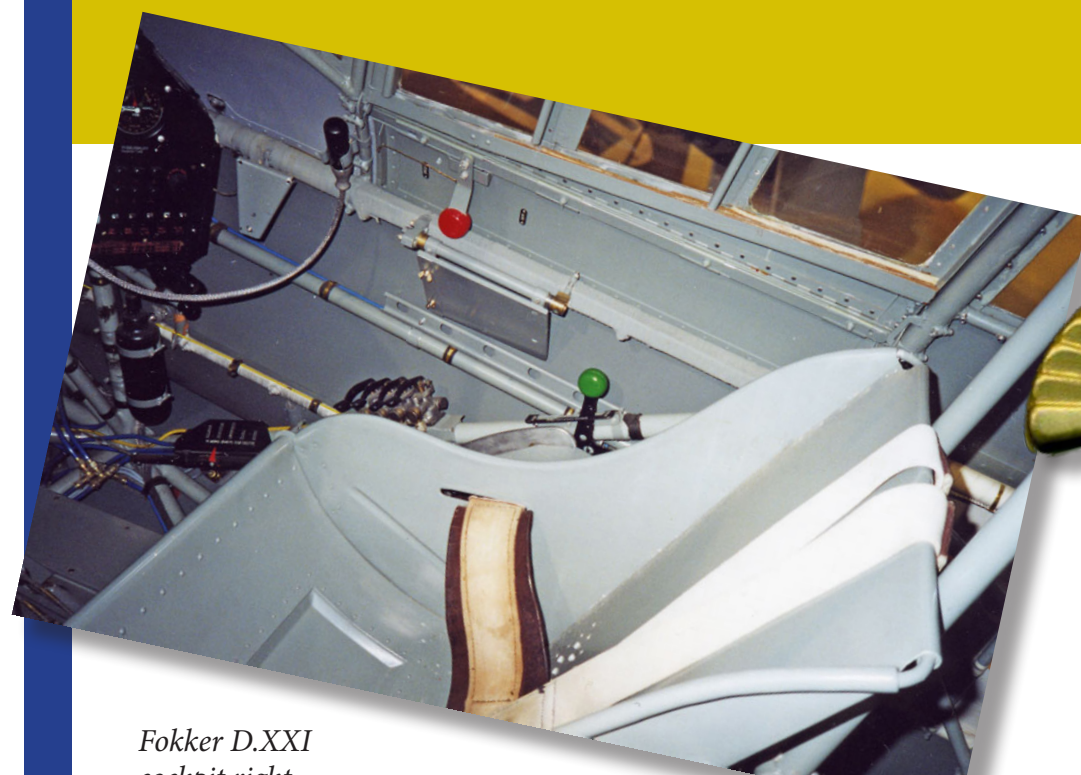
Fokker D.XXI left above



Fokker D.XXI cockpit forward down.



Fokker D.XXI cockpit right forward



*Fokker D.XXI
cockpit right.*



*Fokker D.XXI cockpit
left forward*



Fokker D.XXI tail wheel left



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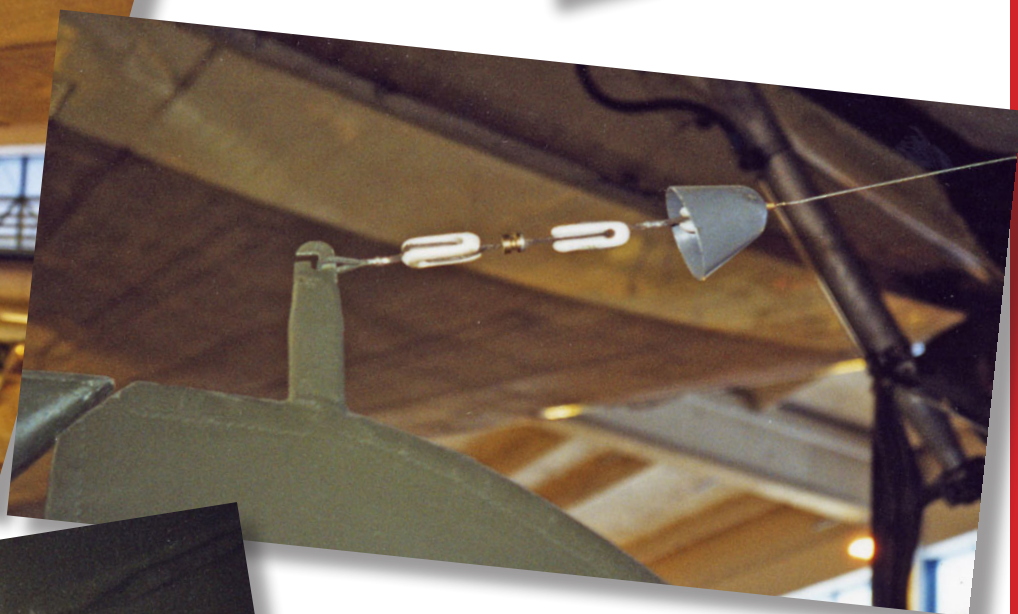


PHOTO ESSAY Fokker D.XXI b

continued from page 7



*Fokker D.XXI
antenna mast left*



*Fokker D.XXI fin
antenna mast right*



Fokker D.XXI tail light



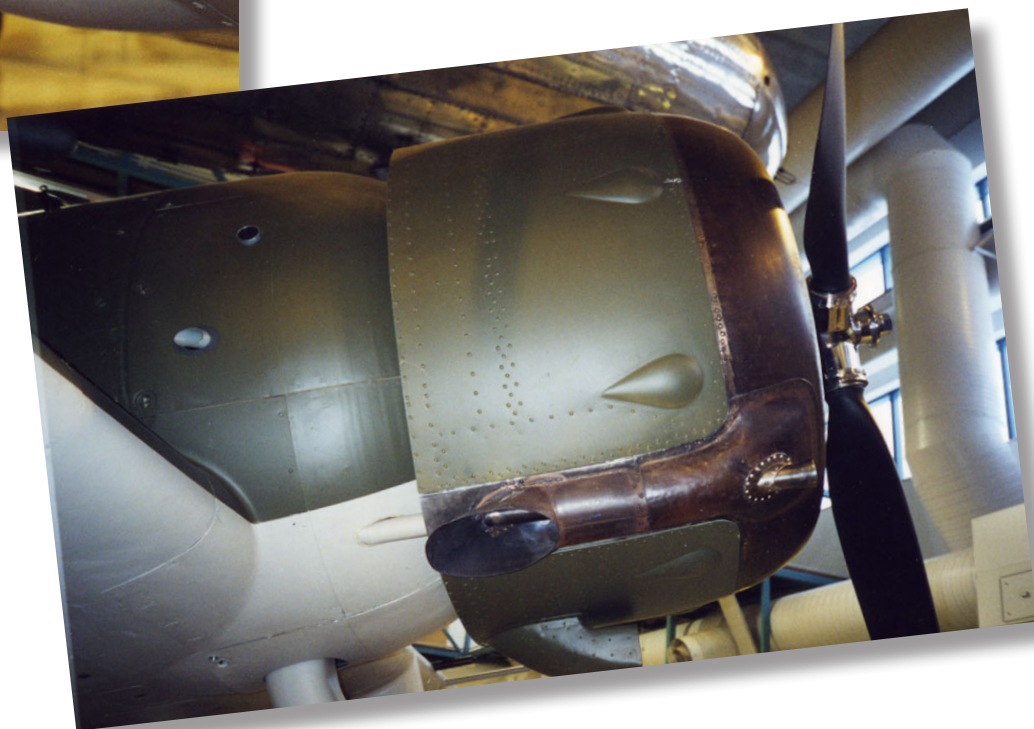
*Fokker D.XXI left wing
tip bottom*



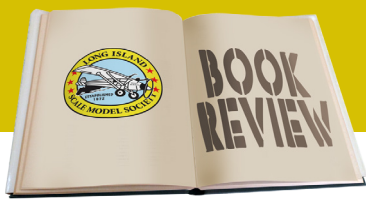
*The insignia of the Finnish
Air force 1918–1945.*



Fokker D.XXI left wing landing light



Fokker D.XXI cowl right

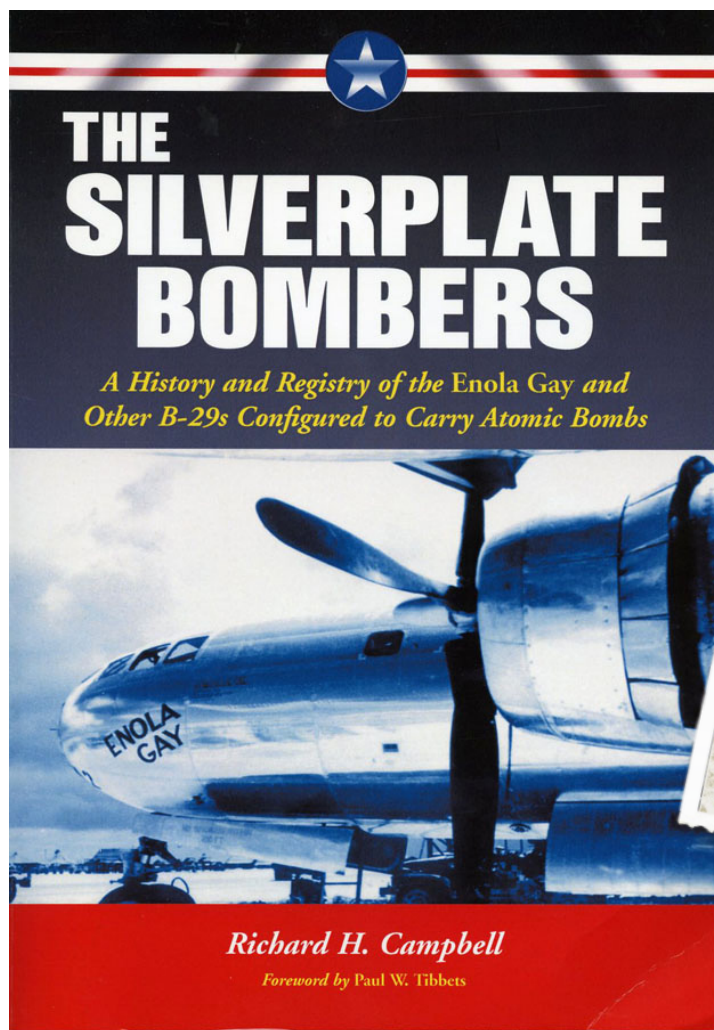


BOOK REVIEW

The Silverplate Bombers

by Richard H. Campbell, Published by McFarland, 2005, SB, 235 pages

Reviewed by Steve Muth



This book chronicles the story of the Silverplate B-29s. These are the B-29s modified to carry the first atomic bombs and in particular the ones involved in the bombings of Hiroshima and Nagasaki in 1945. It is an excellent book, well researched and presented in a way that makes it very interesting. I do not know of any book that describes the development, testing and use of the B-29 in

delivering the Little Boy, used in the Hiroshima attack, and Fat Man, used in the Nagasaki attack, in the detail presented in this book. The individual histories of all 65 Silverplate B-29s are presented along with photos of the nose art of many on many of them. There are mission lists, crew rosters, practice lists and crew information. On the technical side there are many photos of the Fat




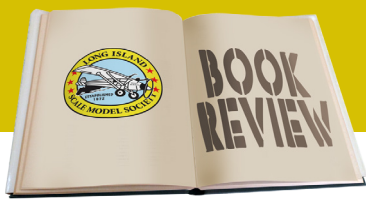
Bock's Car dropped the Fat Man on Nagasaki and is currently on display at the National Museum of the U. S. Air Force.



This photo shows the B-29 Bock's Car out doors at the National Museum of the U. S. Air Force in the '60s. Photo by Roger Warren.

Man and Little Boy bombs in various stages of testing and assembly. Different configurations of both types of weapons are described as well as the various dummy units used in training and practice. The book is truly a labor of love as well as a scholarly treatise.

The two books review in this issue of the Sprue complement each other. One covers the weapon and the other the delivery vehicle. Recommended if you are at all interested in nuclear weapons. 

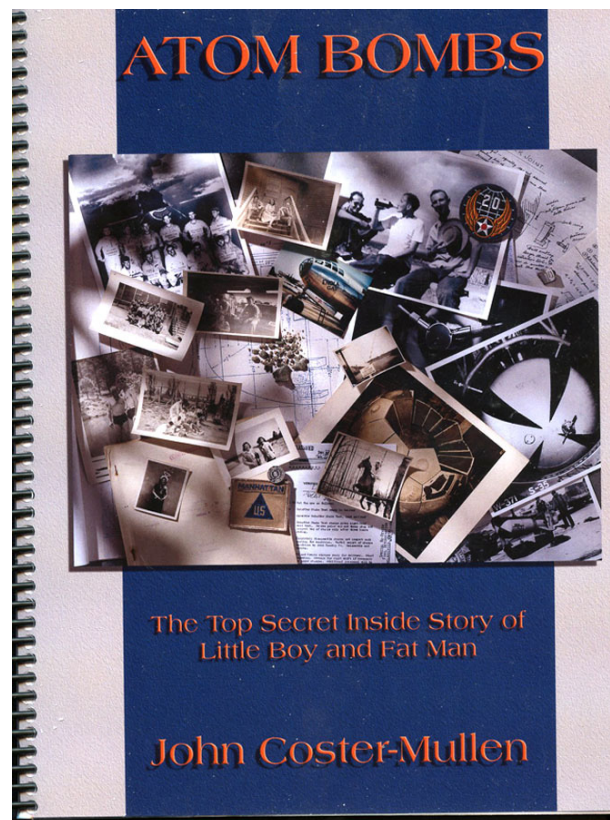


BOOK REVIEW

Atom Bombs – The Top-Secret Story of The Little Boy and Fat Man

by John Coster-Mullen, Self-Published, Ring Bound, 2017, 427 pages, \$49.00

Reviewed by Steve Muth



Since I was in the Army in the mid to late 1950s I have had an interest in nuclear weapons. Between this book and a companion book “The Silverplate Bombers” there is little left unsaid about the bombs and aircraft used in the Hiroshima and Nagasaki bombings in Japan. There are photos, drawings, diagrams and details never before revealed. This book goes into the most obscure details on almost every aspect of both the Little Boy and Fat Man weapons; how they were developed, built, deployed and used. Even today it is difficult to conceive how the whole program, from start to finish took only three years, including the industrial complex that was necessary (Hanford nuclear reactors and Oak Ridge gaseous diffusion plant). On June 17, 1942 the Manhattan Engineering District was established and on August 9, 1945 the second atom bomb was dropped on Nagasaki. Each one was an entirely different bomb. At the start the only thing they knew was that it was

conceivable. They did not know how to produce either U235 or Pu239 fissile materials. In three years they not only learned but built Oak Ridge to

separate the isotope of Uranium, U235, (which is only .72% of natural uranium) but also built three nuclear reactors to produce Pu239 at Hanford, WA, a material that did not exist naturally. It was all done without computers – only adding machines and slide rulers! The sense of urgency permeates the narrative in this book. The threat of Nazi Germany getting the bomb before us was a real threat since most of the initial theoretical work was done in Germany by Germans. John Coster-Mullen has done more than his homework. He has spent many years accumulating information, interviewing participants and obtaining documents through the Freedom of Information Act requests, some of which took years to work their way through channels.

The reading gets a little tedious at times because the au-



This is a replica of the Trinity Test bomb that was detonated near Alamogordo, New Mexico. This replica is on display at the Air Force Museum at Hill AFB, Utah. The Fat Man was a weaponized version that could be deployed into the field..



Fat Man as displayed at the National Museum of the USAF. The color scheme of olive green, again, is typical of stockpile weapons. The author believes this is actually a Mk.3 Weapon which was a productionized version of Fat Man with design changes to make it more produceable and safer. The actual color of the bomb dropped looks like yellow zinc chromate flat primer with black sealant bands. The weapon on display is only a casing.



Little Boy as displayed at the National Museum of the USAF. The color scheme of olive drab is typical of stockpile weapons. According to this book, the weapon dropped on Hiroshima was most likely a semi-matt olive-drab primer with a large white number "L11" on the body. The unit on display is only a casing.

thor is intent on historical accuracy and getting everything nailed down with names and dates. It is basically a historical record of the building of the two bombs. Many of the source documents are reprinted (pages 261-385). Also included are reports on the two fatalities during the program that occurred on August 21, 1945 and May 21,

1946. Both of which occurred in criticality experiments with Plutonium.

If you have any interest at all in nuclear physics, atomic weapons or the specific weapons used at Hiroshima and Nagasaki then this book is a must. 🇺🇸



SEEN ON THE TABLE

There were 14 models on the tables at the meeting. There were aircraft, armor, sci-fi, a car and a ship. I know I photographed Marshall's Ark Royal aircraft carrier but it was torpedoed in my camera somehow as it was steaming from the meeting to my download. Sorry about that Marshall. 🐢

Steve Muth



1/24 Tamiya Renault R136 F.1 car in work by Jim Boulukos.



1/72 F4U-5N Corsair by Ray O'Neill.



1/72 AM-1 Mauler by Ray O'Neill.



1/72 F4U-1 by Ray O'Neill.



1/35 Field Gun in work by Steve Andreano.



1/48 Airfix P-40C Tomahawk by Steve Adler.

Continued on p 16



SEEN ON THE TABLE

Continued from p 15

*54 mm Viet Nam
infantryman
by Steve Adler.*



*1/48 Tamiya F-14A Tomcat
in work by Steve Martens.*



1/35 Panther by Steve Martens.

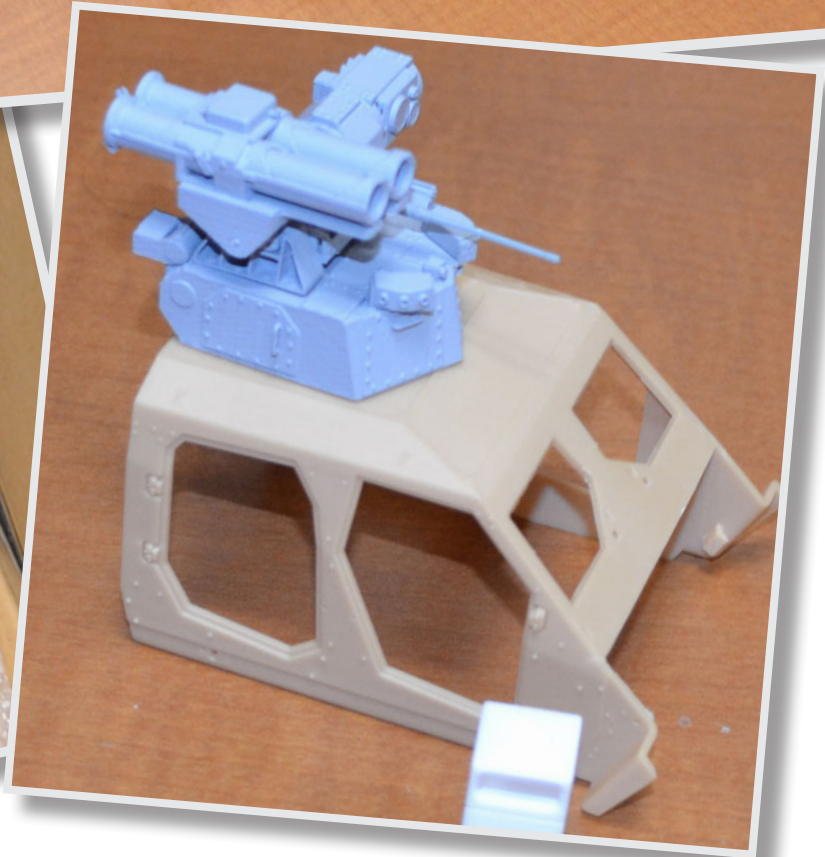


1/35 APC Marine LAV in work by Steve Martens.

1/35 KSU-152 in work by John Lam.



Front 46 MAIM in work by ??



1/35 Scratch built RLwP in work by Mike Goldberg.

Seminar on Soldering P.E. by Rob Riviezzo

This is the third piece, in the newsletter, showcasing our member's modeling seminars. As before, It is not a blow by blow description but rather a few photos to show you what we did at the meeting. Rob presented a lot of good advice on soldering including demonstrations of technique and where to buy the materials. Some things

discussed were the need to tin both edges of the parts to be joined and priming with a metal primer. One nice thing about solder is it can be sanded to blend in. And, the joint is strong enough to do this as opposed to Crazy Glue which cracks very readily. 🛠️



Rob started his demo with an explanation of the materials used in soldering P. E. – solid core solder, liquid flux, 25Watt soldering iron and a rheostat to control it's temperature.

He explained that you should use soldering flux rather than resin core solder or a solder/paste mix because it is easier to control and can be washed off.





Most materials can be obtained at your local Ace Hardware. They carry the solder, Alfa Metals flux, 25 Watt soldering irons and Well Link Rheostats to control the soldering

iron temperature. Rob advises setting it to 75%. Battery powered soldering irons are less satisfactory because you can't adjust the temperature.



Many P. E. assemblies should be jigged to hold the pieces in place. You can use tape, blue tack, wood or just about anything as long as

it holds the parts in place without melting or catching fire.

Show Calendar Listing for 2017

See Bob DeMaio for details

Date	Event & Location	Website	Day
July 26-29	IPMS National Convention La Vista Conference Center Omaha, Nebraska	http://www.ipmsusa2017.com	Wed-Sat
Sep 17	Patcon 2017 Hudson Elks Lodge 959 99 Park Street, Hudson, MA, 01749	www.ipmspatriot.org	Sun
Sept. 22-23	Armorcon Crown Plaza Danbury, CT 06810	http://calendar.ipmsusa3.org/event/armorcon-1	Fri-Sat
Oct. 21	HVHMG 28 Elks Lodge 29 Overocker Road Poughkeepsie, NY 12603	www.hvhmg.com	Sat
Nov. 12	Baycon 2017 Elks Hall 326 Farnum Pike Smithfield, RI 02917	www.ipmsbaycolony.com	Sun
Nov. 11	IARS Freeport Recreation Center 130 East Merrick Rd. Freeport, NY 11520	http://www.wix.com/liarsmodelcarclub/liars	Sat
Nov. 18	Long Island Figure Show Freeport Recreation Center 130 East Merrick Rd. Freeport, NY 11520	http://www.longislandmodelsoldiers.com	Sat
April 7, 2018	Mosquitocon 1 Pal Dr. Wayne, NJ HYPERLINK	http://www.ipmsnj.org	Sat
April 27 & 28	2018Noreastcon 47 Museum of American Armor Round Swamp Rd. Bethpage, NY HYPERLINK	http://www.lisms-ipms.org	Fri-Sat

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The following Hobby Shops have supported us and are supporting us by paying for ad space here and on our web. Some have also donated raffle prizes for our meetings and our annual RepLIcon. We owe it to them to patronize their store even if we could buy the item for a slightly lower price mail order or on the web.

And don't forget to mention that you are a member of the LISMS and appreciate his or her support. Everybody likes a thank you.

Depending upon the size of your purchase, these shops have agreed to provide a possible 10% or more discount if you have our membership card.

Alsand's Toy Soldiers Plus

www.alsandtoyandsoldier.com

Alan & Sandy, Shop closed. On line orders only at this time.

Baseline Model Inc.

Eric, 250 Little East Neck Rd., West Babylon, NY 11704, (631) 376-0060, Military Model Specialist, old and new kits bought and sold. Retail and Mail Orders. Closed Mondays.

Get It On Paper

Gary Weickert, 185 Maple St., Islip, NY 11751, (631) 581-3897, open every Saturday noon to 5 PM. - Vintage Toys & Model Kits, Automobilia & auto Literature. Model kits wanted.

Men-At-Arms Hobbies

James Katona, 134 Middle Country Rd. (Rt. 25), Middle Island, NY (631) 924-0583- Excellent selection of lead miniatures-Historical and Fantasy. Plastic Models, War games & Modeling supplies. Books and Magazines.

The Marx-Man

John Stengel, (718) 418-9439 - We carry an array of toy soldiers in plastic and metal, from HO to 54 mm/60 mm. Die cast vehicles and Dragon action figures.

Trainville Hobby Depot

Weekend shows only: website: www.trainville.com and e-mail: info@trainville.com



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Signature (required by P.O.)

Type of membership

☐ Adult 1 year \$30.00 ☐ Adult 2 years \$58.00 ☐ Adult 3 years \$86.00

☐ Junior (under 18 yrs) \$17.00

☐ Family, 1 yr \$35 (Adult + \$5, Ones set Journal) How Many Cards?

☐ Canada & Mexico: \$35 ☐ Other/Foreign: \$38 (Surface)

Checks must be drawn on a US Bank or International Money Order

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☐ Credit Card

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☐ Master Card



☐ Visa



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Chapter Affiliation (if any):

If Recommended by an IPMS Member, Please List His/Her Name and Number:

Name:

Number:



Mail Application to: IPMS/USA, Dept. H, PO Box 2475, North Canton, OH 44720-0475