



*The*  
***FlakSheet***

**July-August 2017**  
*All the News We Make Up to Fit*

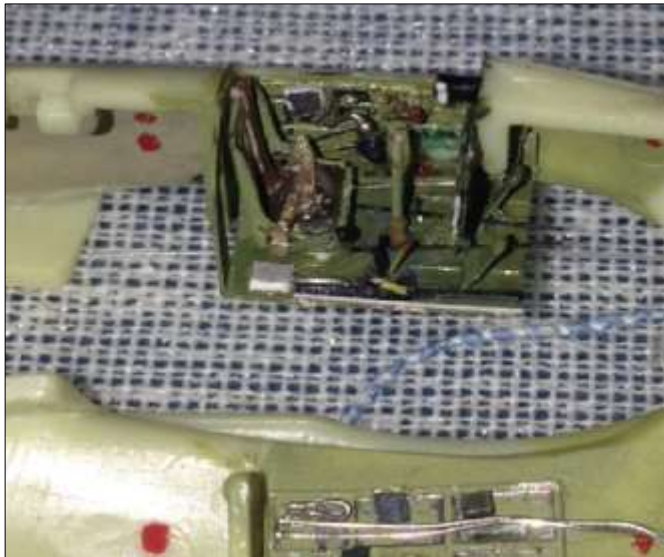


***Goodyear Corsair IV***  
***NX451FG, s/n 3660, BuNo 92399/19***  
***Breckenridge, Tx***

© Frank Landrus



## The Prez Sez!



*IPMS NCT Mark Smith's 1/144 Zero cockpit*

Greetings to all of you once again this fine month. Well the National Convention is over and a great time was had by all. These events are a great place to renew friendships and make new ones, plus you get to see all kinds of new kits and accessories for modeling. The NCT group was well represented this year as was The George Armstrong Custer Gin Drinking and Model Building Society.

A little run down on some statistics from the convention. There were 740 registered attendees and 2,160 models in the contest. Modelers came from Canada, Mexico, Japan, Argentina, Brazil, and as far away as French Polynesia. These are truly international events. The fifty United States were well represented also at the convention.

A great time was had by all. Now to let you all know this year's project did not place in the competition as this category has become very competitive in the last few years. I tip my hat to all of you who participated and finished your models. Although we did not place there were several positive comment made by fellow modelers about our project.

Now let us move on to more current items. This month's meeting will be on Sunday Aug, 13, 2018 at the Garden and Arts facility, with the doors opening at 13:00 and meeting starting at 13:30. The planned

agenda will be a recap of the national convention, set the theme for IPMS NCT ScaleFest 2018, nominations for this year's group build, and show and tell time of all of our new goodies. There is also going to be a special presentation concerning the 2019 convention from James Sharp.

So we do not have the fiasco of the group build decision from last year's nominations, I am setting forth some guide lines for presentations. Those presenting an idea need to be totally responsible for the project from start to finish including transportation. You may recruit whoever you need to help with some aspects of the project.

Each Proposal shall have the following information includes: Title of the project, Kit availability, Decal availability. Each proposal should be well thought out before presenting it to the group. I feel these simple guidelines will be helpful for your presentations and the group's decision.

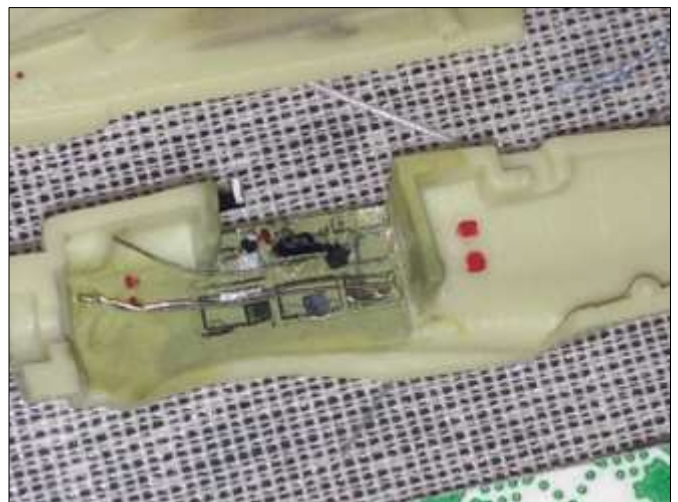
I mentioned setting the theme for ScaleFest 2018; the date has been set and now is the time for planning the event. Next year's ScaleFest will be held on **Saturday June 2, 2018** at the Grapevine Convention Center (same place as last year). As I told everyone last month, I will be shedding some of the duties I perform for ScaleFest as I have become overrun with all the responsibilities I held last year. So please be prepared to take on these duties and put forth your best effort on these responsibilities.

So for now let us say so long until the next meeting on August 13, 2017. Be thinking about the above mentioned items that need our attention and decisions. As always Happy Modeling.

***Randy***

President I.P.M.S/NCT IPMS # 7854  
*Proud IPMS NCT Member since the first amphibians  
walked out of the surf and on to the beach*

*PS: You have 13 months to find a new president.*

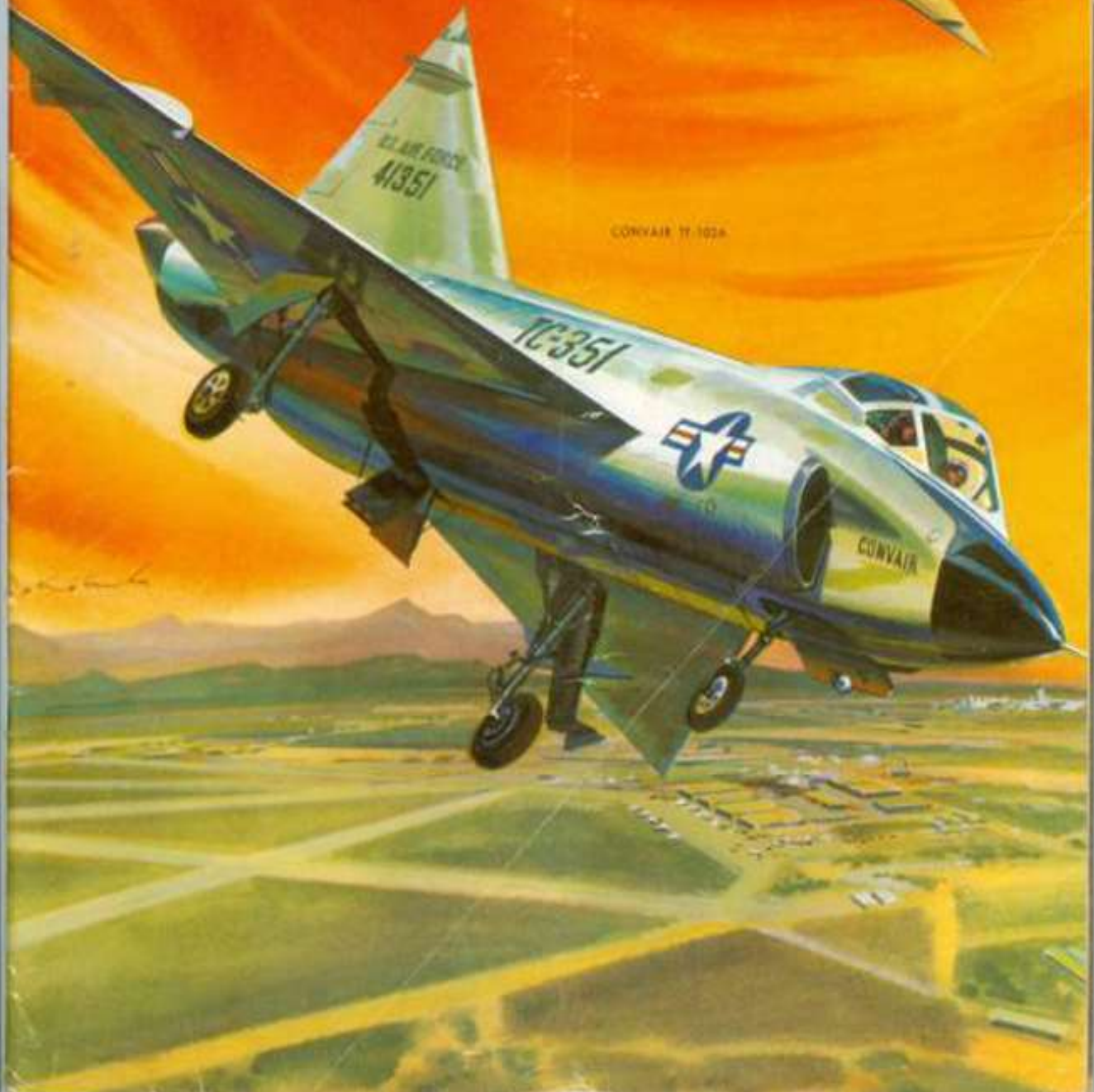


*IPMS NCT Mark Smith's 1/144 Zero cockpit*

**JUMBO-Giant Stunt Model; Radio Control; Foreign Notes**

APRIL 1956 — 35 CENTS

# MODEL AIRPLANE NEWS



## Cover Photo



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*

The Cavanaugh Flight Museum's Corsair, is one of 120 Corsair IVs ordered from Goodyear Aircraft Corp. for the British Royal Navy. With the end of the war near, the order was cancelled and the aircraft were delivered to the U.S. Navy. It was accepted July 3, 1945 at Norfolk VA. After reconditioning to US Navy FG-1D specifications, it was assigned to VF-1 at Naval Air Auxiliary Field (NAAS) Cecil Field, Jacksonville FL and served from 10/5/46-6/23/47. (VF-1 could be a typo. Many sources indicate that from 1945-1948, VF-1 flew F6F Hellcats before transitioning to FR-1 Fireballs and their home base was NAS Sand Point. Many sources also reference that NAAS Cecil Field was closed at the end of the war and not re-established until 6/30/52).

The remainder of its assignments are as follows: Norfolk VA, Naval Air Reserve Training Unit (NARTU) 06/24/47 through 11/25/47; Overhauled at Naval Air Station (NAS) Jacksonville FL; Assigned to VMF-451 at NAS Willow Grove, PA, 05/02/48 through 04/05/49; Placed in storage at NAS Jacksonville FL;



*Goodyear Corsair IV of 1842 Squadron (HMS Formidable)  
off the coast of Japan, 12 of August 1945.*



*USN Reserve Corsair at Kessler Field, 1948  
Modelers, note the main gear/wheel stance  
– wouldn't pass contest rules!*

NARTU at NAS New Orleans LA, 12/10/49-8/6/51; Overhaul at NAS Jacksonville FL; NARTU at NAS Grosse Isle MI, 01/08/52-03/20/52; Airframe overhaul to Marine specifications at Marine Corps Air Station (MCAS) Cherry Point NC; Marine Air Squadron 31 at MCAS Miami FL, 05/14/52-12/17/52; NARTU at NAS Willow Grove PA, 12/18/52-8/18/53; Storage at NAS Jacksonville FL until stricken from Navy records January 1957.

She was picked up by Queen City Salvage Inc. of Charlotte, NC, sometime in 1963-1964 and registered as N4717C. Somehow she ended up at Tamiami Airport where she was a derelict until Alvin T. George of Atlanta, GA, bought her in 1966 as a restoration project. Alvin George registered her as N448AG. She crashed (stalled or mushed) on take-off for a ferry flight in Norfolk, VA, on July 15, 1967 [NTSB DIA68D043], sustaining substantial damages. The USMC Museum, MCAS Quantico, VA, stored her wreckage from 1969-1972. Harry Doan of Daytona Beach, FL, was the next owner of the wreckage, from 1972-1987. John C. Hooper of Harvey, LA, owned the wreckage from 1988-1992.



*Goodyear Corsair IV, BuNo 92399, c/n 3660  
03/14/65 at Tamiami Airport, FL ©Larry Johnson*



*Goodyear Corsair IV, BuNo 92399, c/n 3660  
The Royal Navy had assigned her KE323*

Charles A. Osborn (Blue Sky Aviation/Vintage Fighters Inc.) of Louisville, KY, owned the wreckage in July 1994. She was restored to airworthiness in 1995 and flew in USN VF-17 markings, 55798.

David Jeansonne (Vintage Wings & Things LLC) of Lafayette, LA, acquired her on March 9, 1998. The registration N17VW was reserved in January 1999, but not taken up. Sherman Aircraft Sales, of Palm Beach, FL, bought her on April 26, 2000, where she was registered as N448AG. She was flown to Jacksonville, FL for shipping to the UK, July 2000. She arrived at Southhampton on August 4, 2000 and was delivered to her new owner, Paul Morgan, of Sywell, UK, on August 8, 2000 registered as G-CCMV. Paul Morgan was unfortunately killed when his Hawker Sea Fury overturned. November 21, 2000, saw her delivered to Duxford, UK, where G-CCMV was operated by Aircraft Restoration Co., on behalf of his family, flying in VF-17 colors as 5798. Her civil registration G-CCMV was cancelled on September 5, 2002.

Cavanaugh Flight Museum of Addison, Texas, acquired her on September 18, 2002 (rumored \$ 1.25 M) and registered her as N451FG. The Certificate of Airworthiness was issued on March 14, 2003 for NX451FG.



*Goodyear Corsair IV, BuNo 92399, c/n 3660  
Possibly at Duxford, registered as G-CCMV  
Marked as 5978, VF17 prior to repainting by Cavanaugh  
©Chuck Gardner*



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*

The Cavanaugh Flight Museum's Corsair is finished in the armament arrangement of an F4U-1C, having 4, wing mounted 20MM cannons. (Somewhere there is a F4U-5 Corsair running around with FG-1D wings) The paint scheme is that of Major Archie Donahue's Corsair when he served with VMF-112 at Guadalcanal. On May 13, 1943, Maj. Donahue destroyed five Zero aircraft in a single engagement, thus becoming an "Ace-in-a-day".



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*

Maj. Donahue is one of only seven Marine pilots to accomplish this feat. He repeated this accomplishment by destroying another five enemy aircraft (3 Aichi D3A2 bombers and 2 Zekes) over Okinawa on April 12, 1945 while serving with VMF-451 in a F4U-1D (57621/141). He is credited with a total of 14 aerial victories and his decorations include the Navy Cross, three Distinguished Flying Crosses, and five Air Medals.



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*



*Goodyear Corsair IV, BuNo 92399, c/n 3660, N451FG  
Breckenridge, Texas, May 2017 © Frank Landrus*

# Modeling the PBJ-1J in 1/48



*Monogram 5500 B-25H Mitchell  
New Tool released in 1977*



*Monogram 5502 B-25J Mitchell  
Re-Box with new parts, released in 1981*



*Monogram 5507 B-25J Mitchell Gun Nose  
Re-Box, released in 1991*



*Monogram 6372 B-25J Mitchell Bonus Value Pack  
Re-Box, released in 1991  
Same decals as with Monogram 5507  
Comes with paint and glue*



*Monogram 5927 B-25J Mitchell Pro-Modeler  
Re-Box, released in 1996  
Comes with extra nose guns, weighted tires, and figures*

*All of the Monogram / Revell kits include:  
Raised panel line technology  
Very little flash considering the first release was in 1977  
Full bomb bay with wing spars  
Front and rear boarding hatches are positionable  
Cockpit seats have seat belts molded in*



*Revell 5753 B-25J Mitchell The Flying Bulls  
Re-Box, released in 2003  
Somewhat rare as it comes with a can of Red Bull  
Also includes a DVD, poster, paints, & glue*



*Revell 4520 B-25J Mitchell JAF  
Re-Box, released in 2006*



*Revell 85-5528 B-25J Mitchell Gun Nose  
Re-Box, released in 2009*



*Revell 85-5512 B-25J Mitchell  
Re-Box, released in 2011*



*Revell 5725 B-25J Mitchell  
Re-Box, released in 2013  
Comes with paints and glue*

## PBJ-1J Aftermarket

<http://www.lonestarmodels.com/conversions-1-48.html>



*LSM 40314 PBJ-1J Nose Radar \$6.00*



*LSM 40327 PBJ-1J Wing Radar \$6.00*



*LSM 40551 PBJ Belly Radome \$6.00*



## PBJ-1J Aftermarket

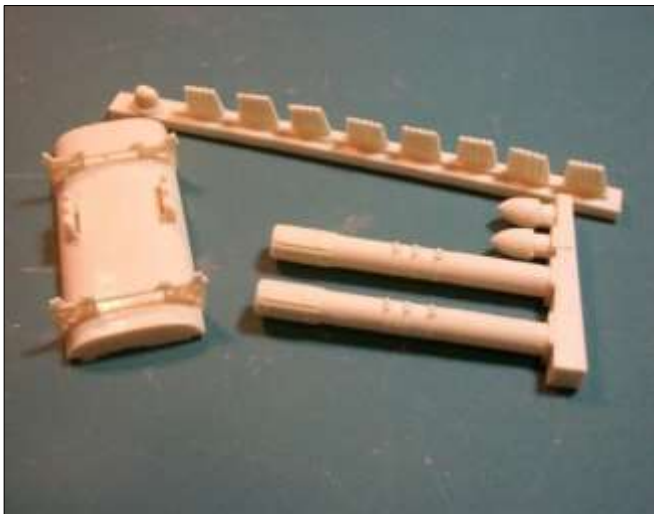
<http://www.lonestarmodels.com/conversions-1-48.html>



*LSM 40470 B-25 Tiny Tims and belly mounts  
14 parts \$20.00*

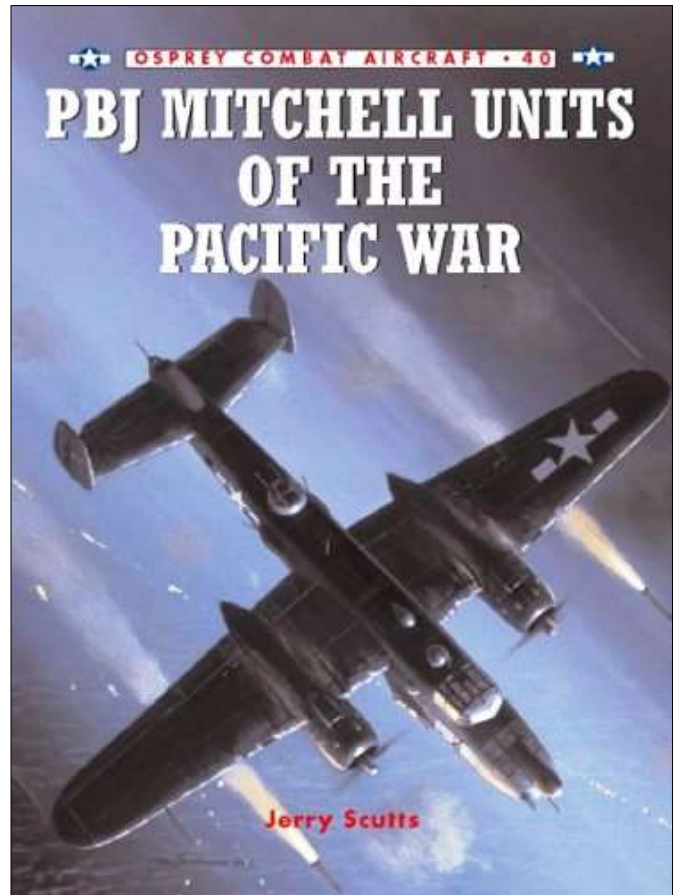


*LSM 40470 B-25 Tiny Tims and belly mounts*

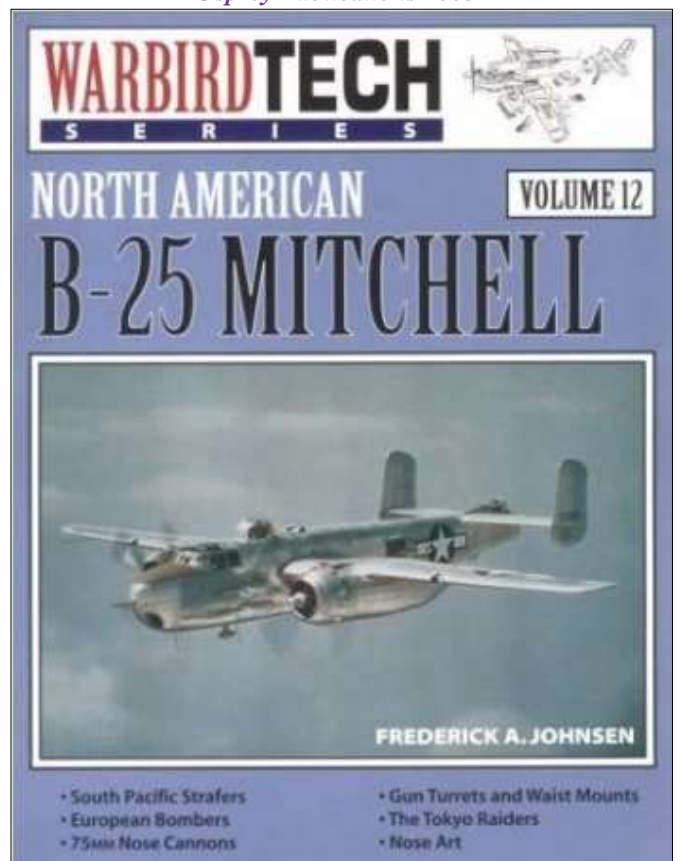


*LSM 40470 B-25 Tiny Tims and belly mounts*

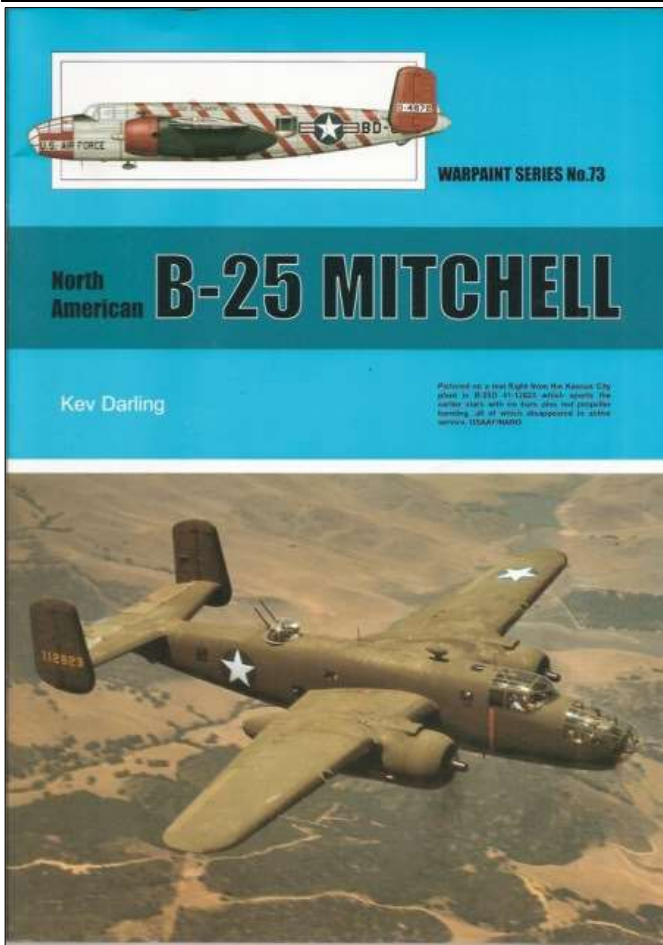
## Books on the PBJ-1J



*Osprey Publications 2003*



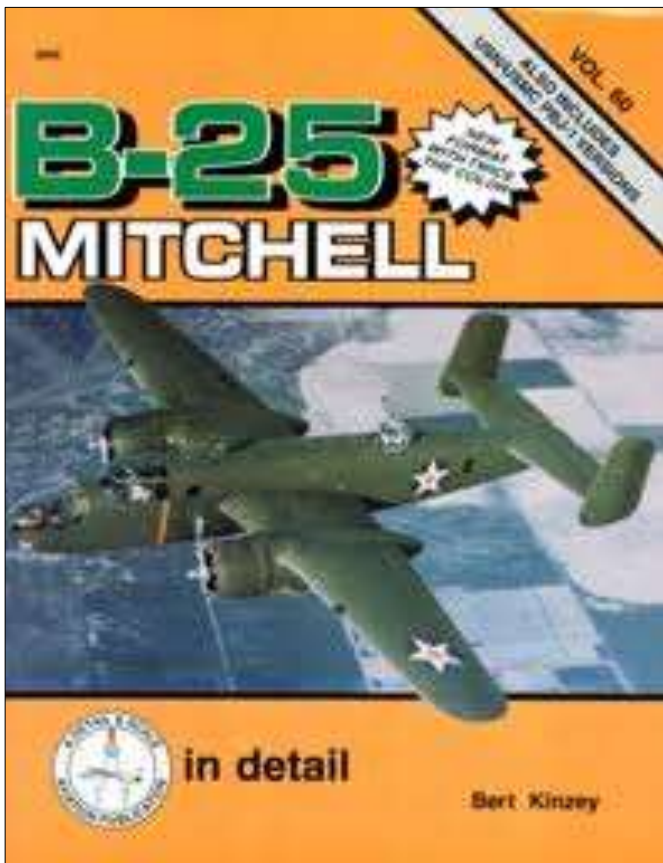
*Specialty Press 1997*



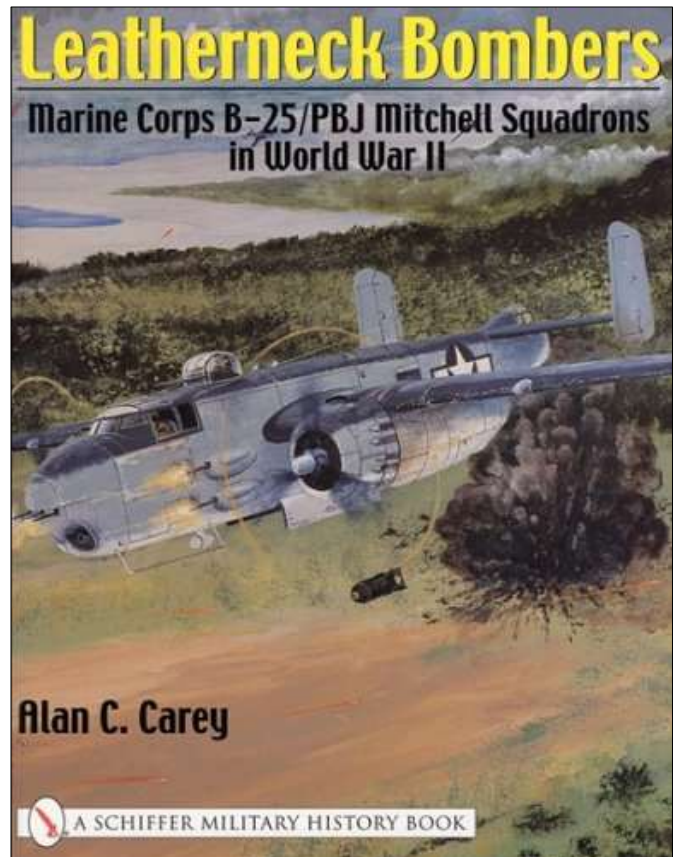
*Warpaint Books Limited*



*Osprey Publications 1971*



*Squadron / Signal Publications 1999*



*Schiffer Military Press 2002*



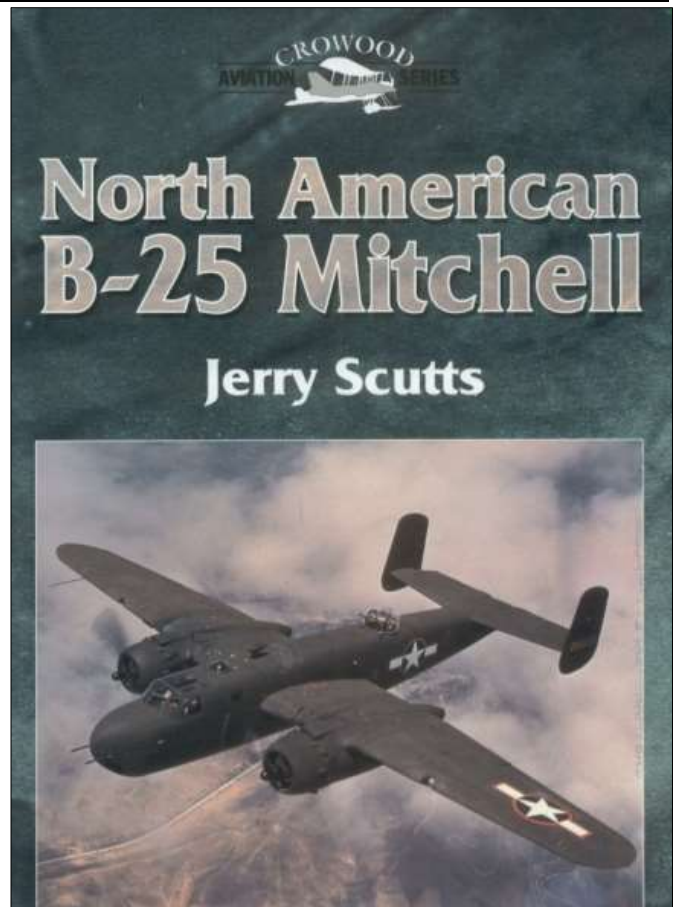
*Squadron / Signal Publications 1978*



*Squadron / Signal Publications 2011*



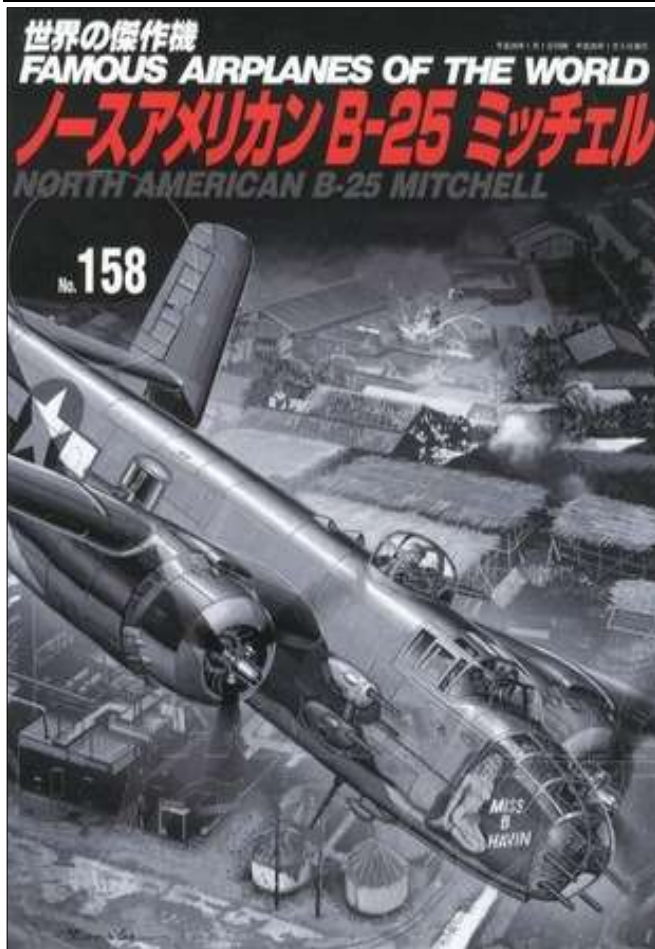
*Squadron / Signal Publications 2012*



*Crowood Press 2001*



*Bunrin-do Co., Ltd. 1995*



*Bunrin-do Co., Ltd. 2013*



*Bunrin-do Co., Ltd. 1975*

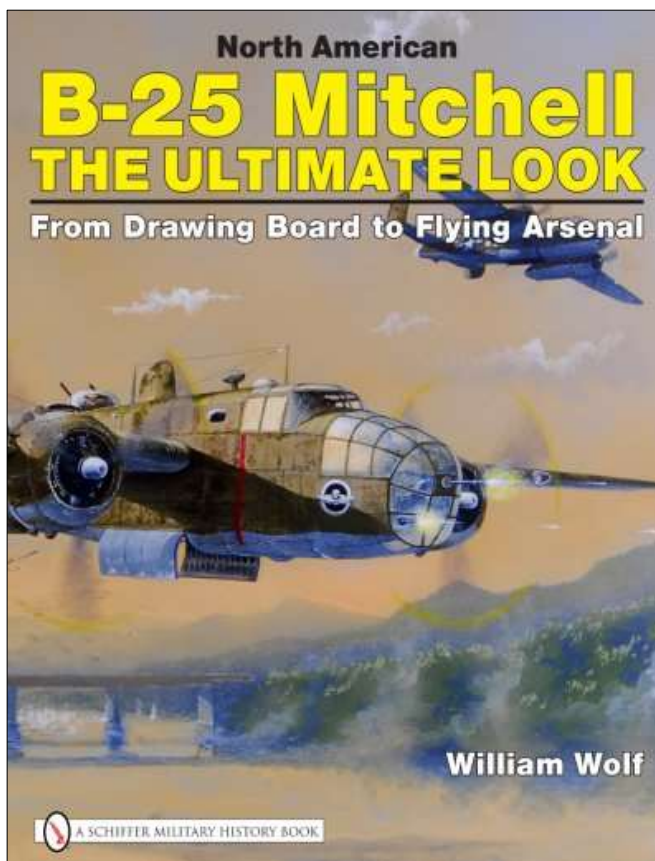


# B-25 Mitchell

Aerei della Seconda Guerra Mondiale  
 ( 15 )



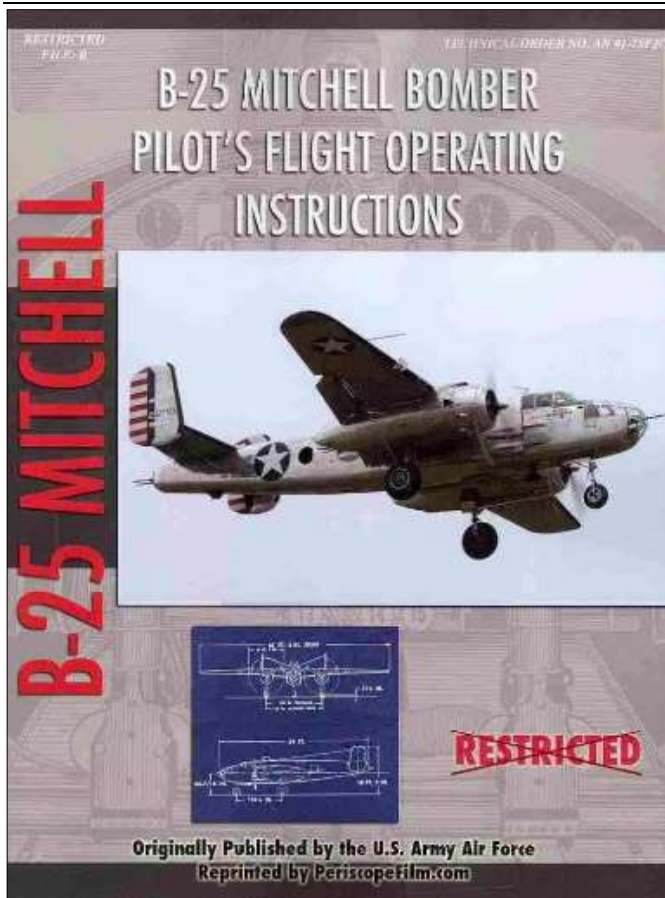
*Edizioni R.E.I., 2015*



*Schiffer Military Press 2008*



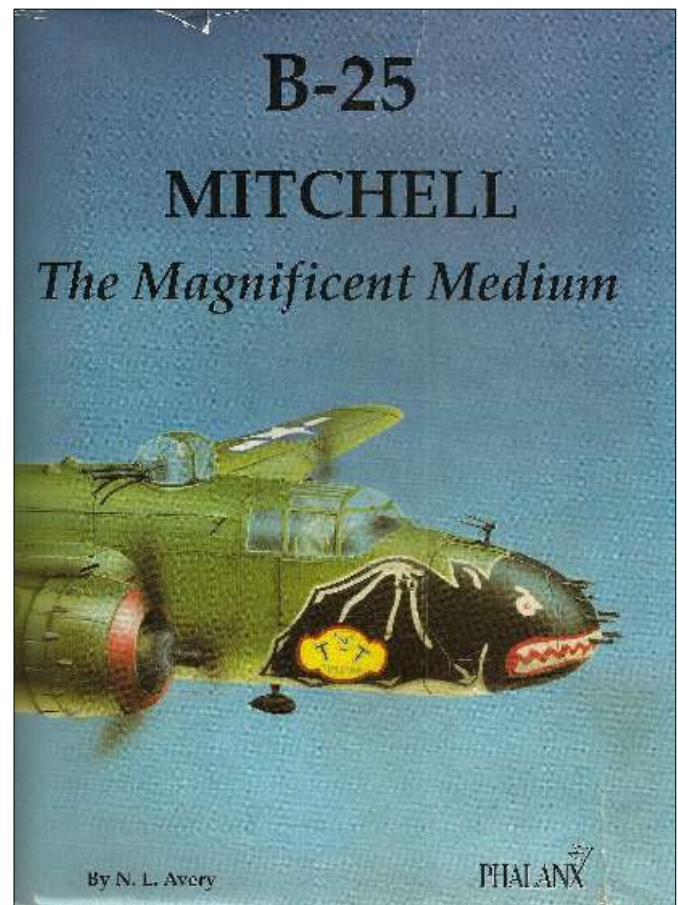
*Squadron / Signal Publications, 1997*



United States Army Air Force / Lulu Press



Kagero, 2017



Specialty Press, 1993



<http://www.ipmsusa.org/>

## Membership

IPMS/USA is an organization dedicated to the fun of Scale Modeling. It was started by Jim Sage, of Dallas, Texas, in 1963. There are now branches of IPMS all over the world. Many of our Local Chapters and Regions sponsor Model shows and contests every year. Of course, you needn't be a member to just visit the shows, or attend the clubs.

As part of your IPMS/USA Membership, you will receive **The Modeler's Journal** six times a year. In it you will find stories of interest on subjects such as aircraft, armor, automotive, ships, figures, you name it. You will also find listings of IPMS contests and swap meets, hints and tips, and reviews.

Membership also qualifies you to participate in IPMS/USA sanctioned **Regional Contests**, as well as our World-famous **National Convention**, held each summer. As a member, you'll also be able to access our online Member's Forum where a wide variety of Society and Modeling topics are discussed, and enjoy real-time access to other Modelers for help with questions about Modeling or the Society in general.

In addition, many Hobby Shops around the county offer discounts to IPMS/USA Members. Memberships are available in several packages:

**Junior** 17 years old or Younger, \$17.00 per year

**Adult** 1 Year, \$30.00    2 Years \$58.00    3 Years \$86.00

**Family** Adult Membership plus \$5.00 (Additional Membership cards as requested)

**Canada or Mexico** \$35.00 per Year

**Foreign** \$38.00 per Year (Journal via Regular Mail)

Payment Information: Payment may be made via Personal Check, Money Order, or Credit Card. Applications using payment via Check or Money Order should be printed upon completion of the registration process, and mailed to:

**IPMS/USA  
PO Box 56023  
St. Petersburg, Florida 33732-6023**

For any questions or problems with your membership application/renewal, please contact the IPMS/USA Office Manager, Marie Van Schoonhoven, at

[manager@ipmsusa.org](mailto:manager@ipmsusa.org)



## The VP's Notes!

**July 9, 2017 1:00 pm**

**Joint Meeting with IPMS MCMA  
Irving Senter East 228 Chamberlain  
Hot dogs and Hamburgers and Pie, Oh My!**

**August 13, 2017 1:00 pm**

**2017 IPMS Nationals Review  
ScaleFest Theme Nominations  
2018 Group Build Bids  
2019 Group Build Proposal – James Sharp  
Irving Garden and Arts 906 Senter Road**

**September 10, 2017 1:00 pm**

**2017 Nationals in Pictures  
ScaleFest 2018 Theme Selection  
Irving Garden and Arts 906 Senter Road**

**October 8, 2017 1:00 pm**

**Auction!  
Irving Garden and Arts 906 Senter Road**

**November 12, 2017 1:00 pm**

**TBD  
Irving Garden and Arts 906 Senter Road**

**December ?, 2017**

**Annual Christmas Party  
Impending Victim's Humble Abode**





*Transmuting*

*Fe to*

*Au*

# By Patricio Villarreal Trumpeter 1/144 3919 F-14D Tomcat



*Trumpeter 3919 F-14D Tomcat Box Top  
MSRP \$17.99*

Attached are pictures of my latest build. It is a 144<sup>th</sup> scale Trumpeter F-14D Tomcat in service with the VF-31 'Tomcatters' of the USS Theodore Roosevelt.

I purchased this kit at Squadron EagleQuest almost a month ago because I was curious to see how it compared to the Revell-AG F-14A. By the way, the Revell-AG is a good solid kit and allowed me to gain a 1<sup>st</sup> at the 2013 IPMS Nationals that were held in Colorado.



*Trumpeter 3919  
Grumman F-14D 163904, s/n 614/D-19, AJ-102  
USS Theodore Roosevelt, VF-31 "Tomcatters"*

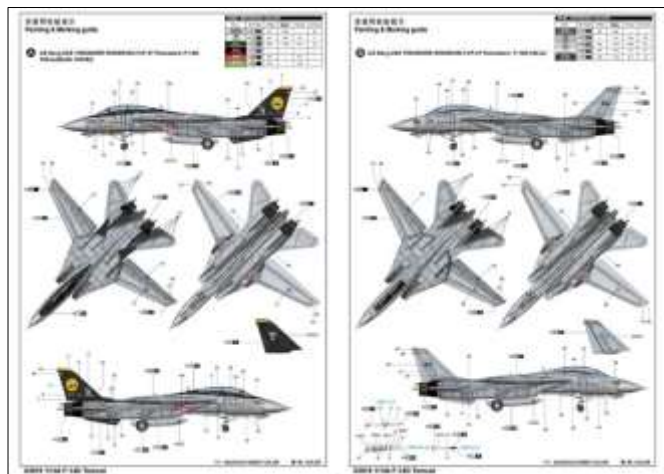


*Trumpeter 3919  
Grumman F-14D 163904, s/n 614/D-19, AJ-102  
USS Theodore Roosevelt, VF-31 "Tomcatters"*

The Trumpeter kit has both "A" & "D" versions of the Tomcat with parts for the correct nose fuselage, exhaust petals, seats and wheels for both. The kit decals are thin and react well to MicroSol decal softener. This kit also has the best set of ordinance for F-14 Tomcat's with Phoenix, Sparrow, and Sidewinder missiles along with tiny stencil decals...I was impressed...though I did not use them due to how small they were.

This is a "Box Stock" build. I decided to build this with wings posed in the aft position and finished it in the gray-on-gray scheme. The cockpit is very sparse on detail (the Revell kit has decals, Trumpeter does not). So I painted the cockpit panels black (instrument & side panels) and using a sharpened toothpick I painted on dials and switches by stippling/poking white paint on those black panels. Seat belts are painted on with a different color of green, but it is very difficult to see thru the canopy.

The landing gear door red edges were applied with a Sharpie marker. Some of those doors were molded on to the intake trunking so I raided my stash of extra decals for some red strips and thinly cut them to be installed on those door edges.



*Trumpeter 3919 F-14D Tomcat Instructions*



*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
February 21, 2006 © Didier Kories*

Paints used are Model Master (Light Gray & Dark Ghost Gray) and Alclad. I black-washed the exhaust petals with a cocktail of water/Future/Vallejo Black. This worked pretty well in settling into the plethora of the panel lines. Once all was painted, a few coats of Future were sprayed, then decals, and a final coat of Future. Next, several coats of Testors' Clear Flat Lacquer was utilized to complete the clear coats.



*Trumpeter 3919 F-14D  
USS Theodore Roosevelt, VF-31 "Tomcatters", 102/AJ*



*Trumpeter 3919 F-14D  
USS Theodore Roosevelt, VF-31 "Tomcatters", 102/AJ*



*Trumpeter 3919 F-14D  
USS Theodore Roosevelt, VF-31 "Tomcatters", 102/AJ*

Weathering was done with ground up charcoal black, white and sienna. I also used ground up sidewalk chalk of gray and light blue. Finally, the canopy windscreen was painted clear green using a mixture of Future and green food coloring. You have to tilt the model to make sure the surface of the windscreen is level so it will allow the Future mixture to level out as it cures.

When comparing this Trumpeter build to the Revell-AG kit, there is no clear winner. Both have their good qualities and deficiencies. Sort of like if you got asked to be a judge the "Best of the West" BBQ rib cook off in Sparks, NV. Some ribs are smoked with oak while others with hickory. Bottom-line – YOU'RE EATING RIBS! As a scale model hobbyist – I BUILT AN F-14 TOMCAT!!!!



*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
Ready to Launch*



*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
AJ-102 at Tomcat Sunset*





*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
AJ-102 Sported this Special Retirement Insignia at  
Tomcat Sunset that lasted 3 days.  
Thousands of F-14 pilots, air crews, and enthusiasts  
attended the celebration at NAS Oceana in Virginia.*



*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
Tomcat Sunset, VF-31 was the last unit to retire the F-14  
AJ-102 was supposed to have the 'symbolic' honor of the  
last flight, but a failed generator gave that honor to her  
backup, AJ-107.  
Of course it wasn't the actual last flight because the next  
month, all eleven of the VF-31 Tomcats flew to their final  
destinations with AJ-102 flying to NAS North Island.*



*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
AJ-102 was transported to Pearl Harbor aboard the USS  
Bonhomme Richard. Approaching Pearl Harbor, AJ-102  
was placed up front, resembling a carrier hood ornament.  
As she was winched off, she was turned to 'say thanks' for  
the transport. She was then barged to Ford Island and  
winched onto the shore, before being pulled to her new  
home in Hanger 79.*



*Grumman F-14D 163904, s/n 614/D-19, AJ-102  
Currently displayed at the Pacific Aviation Museum at Ford  
Island, Hawaii.*

Still, to make the ultimate 144<sup>th</sup> Grumman F-14 Tomcat a 'kit-bash' is in order to obtain the best from both the Trumpeter and Revell-AG kits.

By the way, the Dragon Tomcat kit is now at the lower end of 144<sup>th</sup> scale comparison...sort of like eating your brother-in-law's BBQ ribs...on a gas grill...he got yesterday...and the ribs were cooked in 10 minutes. (BBQ enthusiasts know that is NOT good).



*Trumpeter Tomcat (left) vs Dragon Tomcat (right)*

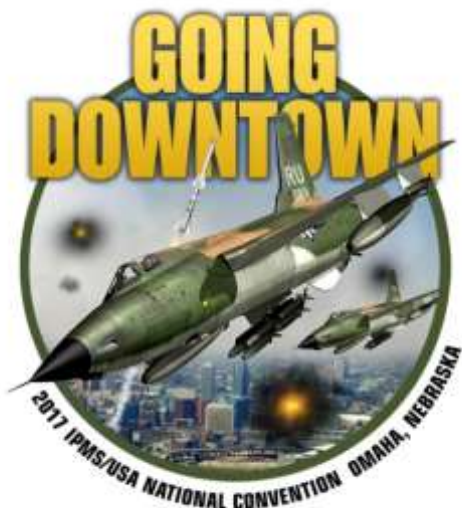
Enjoy the pictures and "Build On!"

Cheers! – Pat V.

*Pat Villarreal, IPMS 467836  
Proud IPMS NCT member since 2007*



## Contests



**July 26 - 29, 2017**

**IPMS USA 2017 National Convention**

<http://fortcrookipms.com/>

LaVista Conference Center  
12520 Westport Parkway  
La Vista, Nebraska 68128



**August 12, 2017**

**HAMS 11<sup>th</sup> Annual Model Car Show and Contest**

Theme: "Sun, Surf, & Sand"

IPMS HAMS <http://www.ipms-hams.org/>

Cypress Creek Christian Community Center  
Annex Building Gym  
6823 Cypresswood Drive  
Spring, Texas 77379



**September 23 2017**

**AutumnCon 2017**

Theme: "First Responders"

IPMS Northshore Scale Modelers

<http://www.northshoremodelers.net/>

Clarion Inn

501 US-90

Covington, Louisiana 70433

**Fort Worth**



**Scale Modelers**

**September 9, 2017**

**SuperCon 2017**

Theme: "*The Way Out 60s*"

<http://www.fortworthscalemodelers.org/>

IPMS Fort Worth Scale Modelers

Bob Duncan Community Center

Vandergriff Park

2800 S. Center Street, Arlington, Texas



**September 30, 2017**

**Region VI 2017 Regional**

**17<sup>th</sup> Annual Sproo-Doo Model Show**

Theme: "The Six Day War"

<http://www.casmodels.org/>

IPMS Central Arkansas Scale Modelers

Statehouse Convention Center – Caraway Rooms

101 E Markham Street

Little Rock, Arkansas 72201

## Upcoming Contests



**October 7, 2017**

### Cajun ModelFest XXXI

Theme: "Welcome To the Jungle"

IPMS Baton Rouge Scale Modelers

<http://www.brscalemodelers.com/>

LSU Ag Center 4H Mini-farm Building

Building 338, Ag Center Drive

Baton Rouge, Louisiana



### Austin Scale Modeler's Society

**October 14, 2017**

### ASMS 2017 Capital Classic

Theme: "Old Dog, New Tricks"

IPMS Austin Scale Modeler Society

<http://www.austinsms.org>

Travis County Expo Center

7311 Decker Lande

Austin, TX 78724



**October 19-22, 2017**

### ReaperCon 2017

Premier Event Center

Lakeland Plaza

1165S Stemmons Freeway

Lewisville, Texas 75067

**SOUTH WEST AREA  
MODELERS OF PLASTIC**



**January, 2018**

### Calmex XXXII

Theme: "

IPMS SWAMP

<http://ipmsswamp.com/>

Recreation District 1 Multi-purpose Center

1221 Sampson St.

West Lake, Louisiana



**February 2018**

### Model Fiesta 37

Theme: "TBD"

IPMS Alamo Squadron

<http://www.alamosquadron.com>

San Antonio Event Center

8111 Meadow Leaf Drive

San Antonio, Texas 78227



**March 24, 2018**

### RiverCon VII

Theme: "The Great War 1914-1918"

IPMS Red River Modelers

<http://www.ipmsredrivermodelers.org/>

620 Benton Road

Bossier City, LA

## Local Events of Interest



**July 1, 2017**

Thunder Over Cedar Creek Lake

<http://www.tocclairshow.com>

Cedar Creek Lake, Texas



**July 6, 2017 (Thursday)**

Lone Star Aero Club

[www.lonestaraeroclub.org](http://www.lonestaraeroclub.org)

No Meeting – It's Just Too Hot!

Waterford at Pantego

2650 West Park Row

Pantego, Texas 76013-2270



**July 10, 2017 (Sunday)**

IPMS MCMA

<http://www.themcma.net/>

Joint Meeting with NCT – Hot Dogs & Hamburgers

Senter Park East

Irving, Texas 75060



**July 11, 2017 (Tuesday)**

EAA Chapter 34 Meeting

<http://www.eaa34.org>

TBD

Terminal Building 2<sup>nd</sup> floor conference room

Arlington Municipal Airport

Arlington, Texas

Fort Worth



Scale Modelers

**July 17, 2017 (Monday)**

IPMS Fort Worth Scale Modelers

<http://www.fortworthscalemodelers.org/>

TBD

First Baptist Church of Benbrook

1015 McKinley Street

Benbrook, Texas 76126



**July 18, 2017 (Tuesday)**

B-36 Peacemaker Museum

<http://www.b-36peacemakermuseum.org/>

TBD

UNT Health Science Center Room 124, West Building

1000 Montgomery Street

Fort Worth, Texas



**August 3, 2017 (Thursday)**

Lone Star Aero Club

[www.lonestaraeroclub.org](http://www.lonestaraeroclub.org)

North Texas WWI Aviation

Waterford at Pantego

2650 West Park Row

Pantego, Texas 76013-2270

## Local Events of Interest



**August 8, 2017 (Tuesday)**

### **EAA Chapter 34 Meeting**

<http://www.eaa34.org>

TBD

Terminal Building 2<sup>nd</sup> floor conference room  
Arlington Municipal Airport  
Arlington, Texas



**August 15, 2017 (Tuesday)**

### **B-36 Peacemaker Museum**

<http://www.b-36peacemakermuseum.org/>

Herbert O. Fisher Curtiss-Wright Chief Test Pilot  
UNT Health Science Center Room 124, West Building  
1000 Montgomery Street  
Fort Worth, Texas

## Fort Worth



## Scale Modelers

**August 21, 2017 (Monday)**

### **IPMS Fort Worth Scale Modelers**

<http://www.fortworthscalemodelers.org/>

Silent Wings

First Baptist Church of Benbrook  
1015 McKinley Street  
Benbrook, Texas 76126



**September 7, 2017 (Tuesday)**

### **EAA Chapter 34 Meeting**

<http://www.eaa34.org>

TBD

Terminal Building 2<sup>nd</sup> floor conference room  
Arlington Municipal Airport  
Arlington, Texas

## Fort Worth



## Scale Modelers

**September 18, 2017 (Monday)**

### **IPMS Fort Worth Scale Modelers**

<http://www.fortworthscalemodelers.org/>

No Meeting – See you at SuperCon !

First Baptist Church of Benbrook  
1015 McKinley Street  
Benbrook, Texas 76126

## Local Events of Interest



**October 2017**

### CAF Wings Over Dallas WWII Airshow

<http://wingsoverdallas.org/>

Dallas Executive Airport  
5303 Challenger Drive  
Dallas, Texas 75237



**October 2017**

### Alliance Air Show

US Navy Blue Angles

Theme: "A Tradition For The Future"

<http://www.allianceairshow.com/>

Alliance Airport  
Fort Worth, TX



**November 11, 2017**

### The 8<sup>th</sup> Annual Racers Reunion Banquet

[www.radiusnation.net](http://www.radiusnation.net)

Featuring the History of the IMCA  
PCS Productions  
1551 Corporate Drive Suite 125  
Irving, Texas 75038

## Local Plastic Emporiums



**M-A-L Hobbies**

<http://www.malhobby.com>

108 S. Lee St., Irving, TX 75060  
(972) 438.9233

### HobbyTown USA Fort Worth



[http://www.hobbytown.com/Fort\\_Worth-TX/](http://www.hobbytown.com/Fort_Worth-TX/)

677 Sherry Lane  
Fort Worth, TX 76116  
(817) 735-0021

### HobbyTown USA Dallas



<http://htudallastx.com/>

6060 East Mockingbird  
Dallas, TX 75206  
(214) 987-4744

### HobbyTown USA Arlington



<https://www.hobbytown.com/arlington-tx/1130>

4634 South Cooper St  
Arlington, TX 76017  
(817) 557-2225

### HobbyTown USA Lewisville



<http://htudallastx.com/>

500 East Round Grove Road  
Lewisville, TX 75067  
(972) 315-3700

### HobbyTown USA Plano



<https://www.hobbytown.com/plano-tx/1119>

3303 N. Central Expressway  
Plano, TX 75023  
(972) 424-8493

### HobbyTown USA Hurst



<http://htudallastx.com/>

746 Grapevine Highway  
Hurst, TX, 76054  
(817) 581-1027

### HobbyTown USA Rockwall



<http://htudallastx.com/>

935 East Interstate 30  
Rockwall, TX 75087  
(972) 771-1233

## Local Plastic Emporiums

### HobbyTown USA Tyler



French Quarter Shopping Center

<http://hobbytown.com/TXTYL/>

4566 S. Broadway  
Tyler, TX 75703  
(903) 509-3000

### Mason's Hobby Lobby



6905 Grapevine Hwy.  
Fort Worth, Texas 76180  
(817) 284-0264

### Roy's Hobby Shop



1309 Norwood DR.  
Hurst, TX 76053

<http://www.royshobby.com/>

(817) 268-0210

### Wild Bill's Hobby Shop



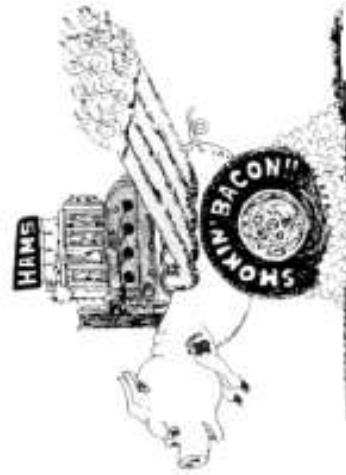
535 East Shady Grove Rd.  
Irving, Texas 75060  
(972) 438-9224

**Houston Automotive  
Modelers Society  
Tenth Annual Model Car  
Show and Contest**

**Saturday, August 12, 2017  
9:30AM until 5:00 PM**

**Cypress Creek Christian  
Community Center  
Annex Building Gym  
6823 Cypresswood Drive  
Spring, Texas 77379**

**[www.ipms-hams.org](http://www.ipms-hams.org)**



**2017 Theme:  
“Sun, Surf, & Sand”**



Awards will be presented in 21 categories (first, second, & third places) along with six special awards (including Theme) and Best In Show.

Model contest room will be left open to the public during judging.

Supported by  
Cypress Creek Christian Community Center

**Event Schedule**

8:00 AM to 9:30 AM Vendor set up only.  
9:30 AM to 5:00 PM Show open to public.  
9:30 AM to 1:00 PM Contest entries accepted.  
1:00 PM to 3:00 PM Make-N-Take  
1:30 PM to 3:30 PM Contest Judging.  
3:30 PM to 4:00 PM Awards presentation.  
4:00 PM to 5:00 PM Display & vendor tear down.

**Entry Fees:**

General Admission: \$1  
Contest Entry (18 & over): \$10 for first 2 entries  
\$2 each additional entry  
Contest Entry (13 to 17): \$5 for first 2 entries  
\$1 each additional entry  
Contest Entry (12 & under): \$1 for all you can enter

Vendor Tables are available on a first reserved basis. \$20 each if reserved before July 8, 2017. \$25 each after that date

Trophy sponsorships are available at \$25 for each category (first, second, third places) or \$25 each for special awards.

For vendor tables & trophy sponsorships, please Contact Show Chairman Rob McQuown at 281-731-6566 or 281-537-6957 or [robert.mcquown@sbcglobal.net](mailto:robert.mcquown@sbcglobal.net).

**Make & Take**

Children 13 and under will be able to build a free model car at the Make-N-Take table. One model per child.

**Food**

While there are several fine restaurants in the area, food and drink will be available at the show venue for a nominal cost.



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Northshore Scale Modelers Presents:  
**AUTUMNCON 2017 REGIONAL CONVENTION**

**Saturday September 23<sup>rd</sup>, 2017**

Clarion Inn Conference Center  
501 Hwy 190, Covington, LA

**This Years Theme...**



**“First Responders”**

Any subject matter depicting Fire, Law Enforcement, EMS, Coast Guard, MP's, Border Patrol, Search and Rescue, etc. is eligible for the theme award. Award is presented to the entry that best personifies the theme and doesn't necessarily have to place 1<sup>st</sup> in its category.

<b>Fee Schedule:</b>		<b>Event Schedule:</b>	
Juniors	\$5 unlimited entries	Vendor set-up	6-8am
Adults	\$10 for 1 <sup>st</sup> model, \$2 ea. additional model	Registration	8-12pm
Gen Adm.	\$5 access to vendors, raffle, contest area	Judging/Raffle/Auction	12:30-3:30p
Vendor tables	1-5 tables \$35 for 1 <sup>st</sup> , \$15 ea. additional, 6 or more please inquire for special rates	Awards Presentation	4pm

**Contest info and categories on our website**  
[www.northshoremodelers.net](http://www.northshoremodelers.net)

- Local and regional vendors
- Over 12 specialty awards
- Large contest and vendor area
- Expanded categories
- Large raffle and silent auction
- Free Make N Take for kids
- Custom made awards

Contact info:

Contest Chair: Andy Useman  
auseman68@gmail.com

Tommy Hecker, VP  
thecker1@hotmail.com

**Vendor info:**

Please make table reservations by emailing number of tables wanted, your full name and phone number to [auseman68@gmail.com](mailto:auseman68@gmail.com). If you would like 6 or more tables, please inquire about our special rates. Tables will be reserved on a first come, first served basis. If you require power or any other special need, please request it and we will do our best to accommodate you. We value you as a vendor and appreciate the effort you incur to attend our shows.



Visit our facebook page for news and updates @ ipms/northshore scale modelers

### Contest Qualifications (Continued)

**Wargaming Pieces** A figure will be considered a Wargaming piece if it is mounted solely on a square or round 'stotta' type base – even if that base is decorated. A wargaming piece mounted to a new base or with its cast-on base wholly obscured within an all-new base will be considered a figure.

**Markings** will determine the class in which the model is entered. For example, an aircraft with military markings will go into a military aircraft category. If that same type aircraft has civil markings, it will fall into the appropriate civil aircraft category.

**Collections** defined by BRSM, has a different interpretation than that customarily used by IPMS. For the purpose of this competition, a collection can be any five or more models, which are related by any specific link or theme. Note that the theme must be specific in nature (i.e. five German aircraft is too loose of a theme, whereas five German Reich Defense aircraft would qualify). Any questions regarding theme should be directed to the head judge.

**Missiles** All missiles in flight attitude or on landing gear will be entered in the appropriate aircraft category. Missiles which are used in space research that originated as military vehicles will be placed in the space category.

**No Sweep Rule** An individual may only place 2 out of 3 places within any one category unless that entrant is the only entrant in that category.

**Proxy Entries** Models built by and entered in the name of a person other than the person actually completing the Entry Form MUST be accompanied by a valid telephone number of the person who constructed the model.

### Contest Judging

**Craftsmanship** – flash and mold mark removal, glue work, seams, etc.

**Finishing** – paint and decal application, correctness of weathering, shadowing and other detailing.

**Weathering** – correctness and consistency of weathering, if applied.

Judging will be done by a committee of an odd number of modelers. Modelers will be selected as judges based on their known fairness, knowledge, and modeling competence. Modelers will not be allowed to judge categories in which they are entered. The Head Judge has the right to split or combine categories as needed.

**All decisions made by the Judges are final.**

### Directions to Modelfest

This year's Contest will be held at the LSU AgCenter 4H Minifarm, on the LSU Campus. It is located behind (to the South of) the Parker Coliseum.

### From I-10 Westbound:

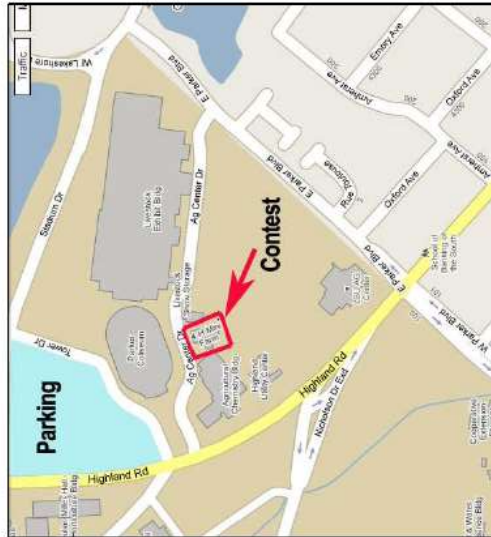
Exit at Acadian Thruway, turning left under the Interstate. Stay in the left lane. Acadian will change names to become Stanford / LSU Avenue. Proceed on Stanford to Highland Rd. and turn right. The venue is just off Highland Rd. on Ag Center Dr., to your right.

### From I-10 Eastbound:

While on the Mississippi River bridge, stay in their right-most lane. Exit at Nicholson / LSU 155A. Merge left onto Highland Rd. Travel on Highland approximately 2.5 miles to AgCenter Drive, on your left

### Once You're Here:

In all cases, you may drive up Ag Center Dr. to the venue to drop off your models, but you must park in the Parker Coliseum parking lot for the remainder of the day.



### BRSM Club Meetings

**When:** Second and last Thursday of each month at 7:00 PM

**Where:** Jones Creek Library

No matter what you build or how long you've been building kits, everyone is welcome to join us at our club meetings or the show.

The annual Modelfest shows began in 1985 and have been going strong ever since.

### For More Information, Please Call

David Campbell 225-205-6633 tiebomberpilci@gmail.com  
Sid Osterberger 225-926-0125 sosterberger@cox.net

**If you're lost, call Sid: 225-776-5286**



IPMS Baton Rouge

Cajun

ModelFest 31

Plastic Scale Model Show and Expo



Oct. 7, 2017

LSU Ag Center 4H Minifarm Building

Raffle + Kid's Make-and-Take +  
Lunch & Snacks For Sale On-Site

Check out our web address:

[www.BRScaleModelers.com](http://www.BRScaleModelers.com)



# The 2017 Capitol Classic

October 14th, 2017  
Travis County Expo Center  
7311 Decker Lane, Austin, TX 78724  
(512) 854-4900

### General Admission:

\$5 per person. Children 12 and under FREE.

### Fees

Contest Entry (includes admission):

Senior (≥18): \$10 for first model, \$3 each additional  
Junior (≤17): \$5 for first model, \$1 each additional

### Event Schedule

- 7:00AM - 9:00AM Vendor setup
- 9:00AM - 5:00PM Doors open to public
- 9:00AM - 12:30PM Model registration
- 10:00AM - 2:00PM Make & Take
- 1:00PM - 4:00PM Judging
- 4:30PM - 5:30PM Awards Ceremony

### Make & Take

We will have models for children (≤12) to assemble at the show. ASMS members will be on hand to help and supervise. Participation is FREE OF CHARGE while supplies last.

Children must be accompanied by a parent,

### Vendor Tables:

8 ft. lengths @ \$40 each

To reserve your table(s), please contact:

Chuck "Obi-Wan" Konefsky (717) 372-2018

cmkn4me@gmail.com

### Questions?

Show Coordinator: Ian Latham

latham.ian@yahoo.com

For latest info, please visit [www.austinsms.org](http://www.austinsms.org)



# The 2017 Capitol Classic



## Travis County Expo Center

7311 Decker Ln, Austin, TX 78724  
(512) 854-4900

Printing by in Georgetown, TX • 512-869-1000 • 3DGraphics.com

Austin Scale Modelers Society



Presents



# The 2017 CAPITOL CLASSIC



Show Theme

## Old Dog, New Tricks

"Any model in any scale that imagines that model re-purposed from its original intent"

Saturday, October 14th 2017

9:00 AM - 5:00 PM

- at the -

Travis County Expo Center

7311 Decker Ln, Austin, TX 78724

# Babe Of The Month

## Cara Delevingne



Cara Jocelyn Delevingne (born 12 August 1992) is an English fashion model and actress. She signed with Storm Model Management after leaving school in 2009. Delevingne won the "Model of the Year" award at the British Fashion Awards in 2012 and 2014 and has appeared in shows for houses including Burberry, Chanel, Mulberry, Dolce & Gabbana, and Jason Wu.



She started her acting career with a minor role in the 2012 film adaptation of *Anna Karenina*. Her first major roles were as Margo Roth Spiegelman in the romantic mystery film *Paper Towns* (2015), Kath Talent in *London Fields*, and the Enchantress in the comic book film *Suicide Squad* (2016).

Delevingne was born in Hammersmith, London, the daughter of Pandora Anne Delevingne (née Stevens) and property developer Charles Hamar Delevingne. She grew up in Belgravia, London, one of the wealthiest districts in the world.

Delevingne has two older sisters, Chloe and model Poppy Delevingne. Her godfather is Condé Nast executive Nicholas Coleridge and her godmother is actress Joan Collins.





Delevingne's maternal grandfather was publishing executive and English Heritage chairman Sir Jocelyn Stevens, the nephew of magazine publisher Sir Edward George Warris Hulton and the grandson of newspaper proprietor Sir Edward Hulton, 1st Baronet. Her paternal great-grandfather was the Canadian-born British politician Hamar Greenwood, 1st Viscount Greenwood, and her maternal grandmother Janie Sheffield was lady-in-waiting to Princess Margaret. Through one of her maternal great-great-grandfathers, Sir Lionel Lawson Faudel-Phillips, 3rd Baronet, Delevingne descends from the Anglo-Jewish Faudel-Phillips baronets; two of her ancestors on that line served as Lord Mayor of London.

She attended Francis Holland School for Girls in central London, until she was 16, before moving to Bedales School in Hampshire. She has dyspraxia and consequently found school challenging. In June 2015, in an interview with *Vogue*, Delevingne talked about her battle with depression when she was 15 years old. She said, "I was hit with a massive wave of depression and anxiety and self-hatred, where the feelings were so painful that I would slam my head against a tree to try to knock myself out." At age 16, after completing her GCSE examinations she moved to Bedales School in Hampshire, to focus on drama and music. After one year she dropped out and followed the career path of her sister, Poppy, into modeling.

Delevingne first began modeling at age ten in an editorial shot by Bruce Weber for *Vogue Italia* alongside model Lady Eloise Anson. She signed with Storm Model Management in 2009 after being spotted



by Sarah Doukas, the founder of Storm, who had previously discovered Kate Moss. She worked in the industry for a year before booking a paying job and went through two seasons of castings before landing her first runway show.

Delevingne was propelled to fame after being scouted by Burberry's Christopher Bailey in 2012 while working part-time in the office of a fashion website. Bailey cast her in the company's spring/summer 2011 campaign.

Delevingne played her first film role in the 2012 film adaptation of *Anna Karenina*, as Princess Sorokina, the marriage interest of Count Vronsky, alongside Keira Knightley. In August 2013, Delevingne announced she would be voicing the DJ of the Non-Stop-Pop FM radio station in the video game *Grand Theft Auto V*, which once released became the fastest-selling entertainment product in history.





In June 2014, Delevingne made her TV debut in the final episode of *Playhouse Presents*. This was a series of self-contained TV plays, made by British broadcaster Sky Arts. Delevingne featured as Chloe, opposite veteran British actress Sylvia Syms.

Delevingne went on to play the part of Melanie in the British psychological thriller film *The Face of an Angel*, accompanied by Daniel Brühl and Kate Beckinsale. The film received mixed reviews, but many critics commended Delevingne's performance. One such example is *The Metro* which commented that, "In her [Delevingne's] first major film role, she proves she can act with a sweet and playful on-screen presence. She brings a sense of vitality that is desperately missing from the rest of the film."



On 24 October 2014, she starred in a sketch for an annual 90-minute comedy TV event called *The Feeling Nuts Comedy Night*, which aired on Channel 4 and was designed to raise awareness of testicular cancer. A month later, she featured in South African group Die Antwoord's music video for their song *Ugly Boy*. Then in December 2014, Delevingne starred in *Reincarnation*, a short film by Karl Lagerfeld for Chanel alongside Pharrell Williams and Geraldine Chaplin.

In February 2015, Delevingne appeared in ASAP Ferg's music video for his song *Dope Walk*. Later in May 2015, she was also in Taylor Swift's star studded *Bad Blood* music video which went on to break Vevo's 24-hour viewing record, with 20.1 million views in its day of release.

Delevingne co-starred in the adaptation of John Green's novel, *Paper Towns* (2015), as Margo Roth Spiegelman. The film brought in \$12,650,140 on the opening weekend in the US, which placed it 6th at the box office. Rotten Tomatoes' critical consensus reads, "*Paper Towns* isn't as deep or moving as it wants to be, yet it's still earnest, well-acted, and thoughtful enough to earn a place in the hearts of teen filmgoers of all ages." Of Delevingne's performance, Justin Chang of *Variety* called her "the real find of the film", suggesting that "on the evidence of her work here, this striking actress is here to stay".

She played a mermaid in the 2015 fantasy film *Pan*. In 2016, Delevingne co-starred as Enchantress, a villainess with magical abilities, in *Suicide Squad*, an action film based on the DC comic book series of the same name. The film was released to generally negative reviews, although it was a box office success. Delevingne's performance was well received.

The film *Kids in Love*, a British coming of age drama, was released in 2016. The cast includes many up and coming young actors, with Will Poulter and Alma Jodorowsky as lead roles alongside Sebastian de Souza and Delevingne who plays the role of Viola.

Delevingne starred with Dane DeHaan and Rihanna in the Luc Besson film *Valerian and the City of a Thousand Planets*, an adaptation of the comic book series *Valérian and Laureline*. The film began shooting in December 2015, and was released in July 2017.





Delevingne is also set to feature in several other upcoming movies. She plays Annetje in the period romance film *Tulip Fever*. She also plays the role of Kath Talent in the film *London Fields*, based on the 1989 novel of the same name by Martin Amis.

Delevingne sings, plays the drums and the guitar. Over 2011 and 2012, Delevingne wrote and recorded two albums of music under artist manager Simon Fuller and was subsequently offered a record deal. However, she turned the deal down due to the fact that her name would be changed. In 2013, she recorded an acoustic duet cover version of *Sonnenanz* with British soul and jazz singer-songwriter Will Heard. She also covered the song "I Want Candy" in the mini film called *Gang*, which was the title of the 2013 A/W Katie Grand Loves Hogan collection and the name of the large-format magazine created to celebrate the collaboration. Delevingne also teamed up with Pharrell Williams to make the song "CC the World", which was used for the short Chanel film *Reincarnation* in which both Pharrell and Delevingne star. This was released to the public on 1 December 2014. The duo performed the song before a live audience for the Chanel show at the Park Avenue Armory in New York City in March 2015. On 28 July 2017, Delevingne released the music video for her song "I Feel Everything" from *Valerian and the City of a Thousand Planets*.

Delevingne has designed two fashion collections for DKNY and Mulberry. Her DKNY capsule collection featured a variety of sporty street style items ranging from beanie hats to leather jackets. DKNY described the collection as "mostly unisex". The collection took approximately two years from the first announcement to when it was released on 15 October 2014.

Delevingne has also designed four collections for Mulberry featuring rucksacks and handbags with many embossed with a 'Made in England' stamp underneath the base, alluding to a tattoo that Delevingne has under her left foot. The collection also consisted of purses, iPad sleeves, phone covers, zipped pouches, and passport holders. The fourth and latest collection was released 3 June 2015.







## Museums

### American Airlines C. R. Smith Museum

<http://www.crsmithmuseum.org>

Fort Worth, Texas 76155



### Cavanaugh Flight Museum

<http://www.cavanaughflightmuseum.com>

4572 Claire Chennault, Addison, TX 75001



### Cold War Air Museum

<http://www.coldwarairmuseum.com/>

Lancaster, Texas 76106



### Corsair (Goodyear FG-1D), Commemorative Air Force

<https://www.facebook.com/commemorativeairforcefg1dcorsair>

Lancaster Municipal Airport  
630 Ferris Road, Lancaster, Texas 75115



### Dallas-Fort Worth Wing, Commemorative Air Force

<http://www.dfwwing.com/>

Lancaster Municipal Airport  
630 Ferris Road, Lancaster, Texas 75115



### Flight of the Phoenix Air Museum

[www.flightofthephoenix.org](http://www.flightofthephoenix.org)

Hanger One, Gilmer Texas 75644



### Frontiers of Flight Museum

<http://www.flightmuseum.com/>

6911 Lemmon Avenue Dallas, Texas

## Hangar 10 Flying Museum

### Hangar 10 Flying Museum

<http://www.hangar10.org>

1945 Matt Wright Lane  
Denton Municipal Airport  
Denton, Texas 76207



### National WASP WWII Museum

<http://www.waspmuseum.org>

Sweetwater, Texas



### OV-10 Bronco Museum

<http://www.ov-10bronco.net>

3300 Ross Avenue, Meacham Airport, Fort Worth, Texas



### Invader Squadron, Commemorative Air Force

<http://www.invadersquadron.org>

505 NW 38TH ST. Hangar 33 South, Fort Worth, Texas



### Silent Wings Museum

[www.silentwingsmuseum.com](http://www.silentwingsmuseum.com)

6202 North I-27 Lubbock, Texas 79403



### Texas Military Forces Museum

Camp Mabry Austin Texas

### Texas Military Forces Museum

<http://www.texasmilitaryforcesmuseum.org>

Camp Mabry, Austin, Texas



### Tyler Historic Aviation Memorial Museum

<http://www.tylerhamm.org>

Jake Smith Exhibit Hall Tyler, Texas



### Vintage Flying Museum

<http://www.vintageflyingmuseum.org>

505 NW 38TH ST. Hangar 33 South, Fort Worth, Texas

# Futuristic Models

## 1/16

# *Moon Suit*

By Sven Knudson, IPMS 32490  
[www.ninfinger.org](http://www.ninfinger.org)



*The kit bag shows a line drawing of the moon suit.*



*Here's what you get in the bag.*



*Life Magazine April 27, 1962 cover*



*Above and below is a series of rotated views of the hard shell and visor parts.*



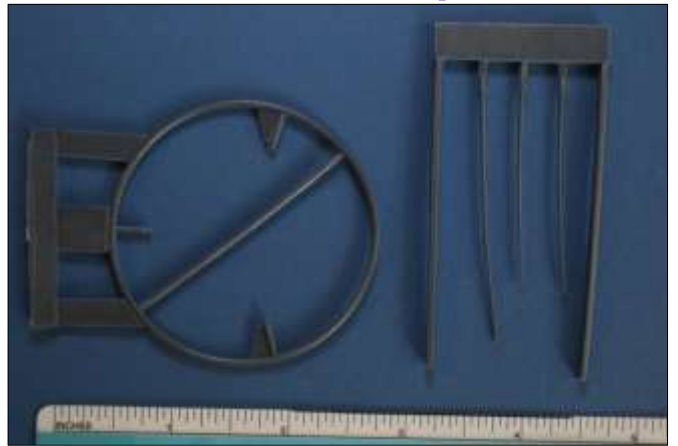


*This continues the series of rotated views of the hard shell and visor parts.*

This particular figure with a rock in one hand and a hammer in the other is in a running pose on a nicely detail resin base. Most of the resin parts are solid: the exception being the main part of the suit which has space for the figure torso/head and hips. The parts are crisply molded with no visible air holes. There is some flash in the main suit window and a somewhat prominent seam on the main suit part that will need cleaning up.



*Above and below are the suit's hoop and antennas.*



*Here's the top and bottom of the hard suit and the other clear parts.*



*Above and Below are the rest of the parts.*



*Here's the flip side of the shell top, bottom, and clear parts.*





*"Man's Journey to the Moon"  
Life Magazine April 27, 1962*



*Space General Corporation's  
Lunar Exploration Suit, Model MK 1 during testing in the  
Mojave desert by the inventor Allyn B. Hazard.  
Here he is standing in a lava crater.  
The suit carried its own oxygen, food, and water.  
The suit stood eight feet high and weighed in at around 200  
pounds*

All parts still have pour plugs that need removal. The clear parts are mostly transparent. I don't know if a coating of Future will improve that. The instructions consist of multiple step exploded drawings. There is no painting guide, but the prototype suit (as depicted on the cover of the April 23, 1962 issue **Life** magazine) was white, with black gloves and boots.

**Contents:** 30 resin parts  
7 clear resin parts  
resin base  
decals  
instructions

**Order from:** Futuristic Models

email: [walter@jupiter.ocn.ne.jp](mailto:walter@jupiter.ocn.ne.jp)  
web:  
<https://www.ecwid.com/store/futuristic-model/>

**Price:** \$80.00

**Review By Sven Knudson, IPMS 32490**

# MiniArt 1/35

## T-54B

### Early Production

### By Cookie Sewell



*Box Top*

- Kit Number:** 37011
- Media:** 1,434 parts (1,272 in grey styrene, 120 etched brass, 42 clear styrene)
- Advantages:** Very nicely done and extremely highly detailed kit of this penultimate T-54 variant; excellent details on parts; choice of IR fit or no fit as well as two sets of road wheels
- Disadvantages:** Still no transmission or radiator/fan assemblies
- Recommendation:** Highly Recommended for all Soviet Cold War and "54" fans
- Price:** US \$ 79.95



During WWII the Soviets received a number of M4 Sherman tank variants fitted with vertical axis stabilizers. This intrigued them even though they had problems using and maintaining the devices. After the war they began research into them with the goal of eventually creating two-axis (vertical and horizontal) stabilizers.

In the case of the T-54, the first version to be fielded was the T-54A with a single axis "Gorizont" stabilizer in 1956. Later, in 1957 they came up with the T-54B with the two-axis "Tsiklon" stabilizer as well as a full infrared night combat system with two searchlights and night sights for the gunner and commander.

A total of 1,628 T-54B tanks were built at three factories - Nizhniy Tagil, Omsk and Kharkov. Seventy-three of those built at Kharkov were also fitted for the PST-54 floatation device, but early in 1958 the first OPVT underwater driving sets were issued for the T-54B.

This is the discriminator between the early (non-OPVT) and late (OPVT fitted) tanks. There were also one-hundred and eighty T-54BK command tanks fitted with an R-113 VHF FM set like all others as well as an R-112 HF AM set and onboard generator plus antennas and other fittings.





The tanks also had the bore evacuator introduced on the T-54A as well as the new “Starfish” cast wheels that were designed for the T-54A. But due to a surfeit of early “Spider” cast wheels the tanks could be seen with either one based on where and when they were built.

This is another fine step in the sequential issue of Soviet tank kits from Miniart and follows on the heels of their T-44, T-44M, T-54-1 and T-54-2 kits with a T-54-3 (Model 1951) due shortly. And it does have a scary amount of parts; realize that this large box does not have one wasted cubic centimeter of space inside it! 565 parts are carried over from previous kits and 744 are new as are both etched brass frets.

The kit does have a very complete interior from the bow to the rear of the engine, but once more there is no radiator, transmission, fan or oil cooler provided. The original has a flip-up rear deck and a flip-up radiator that permits access to the “guitara” transfer case, the transmission, fan drive, fan and oil cooler as well as other systems at the rear of the engine-transmission compartment.

Miniart provides very nice assembly and finishing manuals with their kits and this one is typical of their materials.



Four full color finishing options form the end pieces as well as four images of the tank with and without the IR systems installed. and the assembly manual (directions) is in the center. A map of the 94 (!) sprues in the kit and two etched brass frets (many are duplicates) makes finding parts a bit easier.

As with earlier kits assembly begins with the V-54 engine which is quite similar to the V-2-44 engine of its predecessor. No wiring or cabling is provided or shown and while easily doable will take a manual for the engine to match!

Next is the belly pan and torsion bars. This has the revised belly pan caused when the turret floor was introduced on this version. The tank has four lever-type shock absorbers that go on the 1st and 5th road wheel sets. Road wheel arms consist of either four or five parts each (based on whether or not they have a connector for the shock absorbers).

The driver’s compartment starts with the skid control levers and shifter, which has an etched brass gate for all six speeds (5 forward and reverse). Cable runs are molded together for simplicity. Also the turret floor and side panels are installed here. Note that the center section is designed to rotate with the turret when attached; with some finagling it could be left out and attached to the turret base later.

The tank has both interior and exterior side panels, some of which need holes drilled in them and are called out in the directions. The complete “stellazh” fuel tank/ammo rack for the front of the fighting compartment is included as well as all 20 rounds and safety locks.





Additional rounds rack on the sides of the hull. The engine is fitted with a six-part air cleaner assembly during installation.

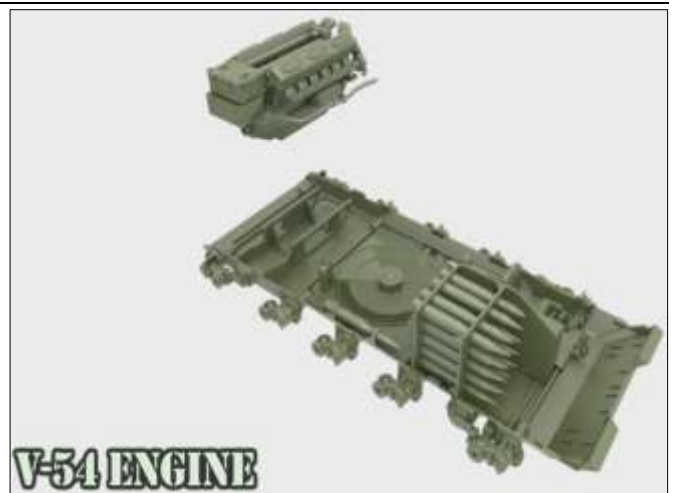
The right side of the hull with the “stellazh” racks is assembled first and then installed to the belly pan assembly. While the rounds are shown fully painted once in the rack all 20 of them only have their bases exposed so painting is not necessary.

The engine, firewall and left side come next, followed by the road wheels. Happily Miniart gives you TWO complete sets of road wheels with fittings and grease caps so they can provide a set for another project. The glacis and headlights are also mounted here.

The rear deck vents are open with PE grilles under them but again there is nothing under them. Note that the directions indicate that 90 links are needed for each track run, so there are 10 leftovers.

All of the tanks (fuel and MDK smoke canisters) attach with etched brass straps and separate tie-down loops. Some may need to be annealed (heat treated) to make them more flexible however. Note that the kit is very complete; part M11 is the dismantled cover for the main searchlight when used at night and stores on the right fender.

Stowage is very complete as well. (Note that during the run of the tanks they began to be fitted with the twin 200 liter auxiliary fuel tanks as the tanks had the TDA internal smoke generation system; if you have spare tanks from another model you can install them on this model.)



The turret in this version has a lot more interior details such as the parts of the “Tsiklon” stabilizer system as well as a full complement five ready rounds and a radio set. It even provides for one round in the breech. The SGMT machine gun and ammo box are nicely done and the complete mount and gun requires 15 parts. The gunner’s seat includes ammo for the SGMT and guards so is quite an impressive subassembly. The DShKM machine gun mount is excellent and consists of some 24 parts including an ammo feed of 12 rounds.

You have options of either installing the night operations sights or storing them, and this is covered in Step 75. Two different commander’s sights are provided as well as the gunner’s night sight. While this is clear the installation of the night sight is not well documented and only the optional cover plate is shown in the directions; the necessary parts for use with the night sight are called out however.

Someone on the internet noted the mounting of the searchlight and was surprised that it did not look like the later articulated mounts, being fixed solidly to the mantlet instead. This is correct for all T-54B production tanks as well as many early production T-55 Model 1958 tanks. MiniArt gives you two options for it, either installed on a “naked” mantlet or to one with a canvas cover and boot for the searchlight mount.



## ROTATING FIGHTING COMPARTMENT FLOOR



The rear of the turret may be fitted with the stowage tarp but also includes the foul weather hood for the driver (here either folded and stored or opened up for installation on the driver's hatch). Assembly takes 100 steps over 25 pages. Note that in Step 100 it shows the tiedown rails for the fording equipment being installed; this is not necessary on an early production tank.

Finishing options for four tanks are included as are specific decal markings; all are in 4BO protective green, and all are for the Soviet Army in the 1950s: Bort Number white 236 has no insignia; Bort Number white 371 has oak leaves and is noted as serving with the 2nd "Taman" Guards Motorized Rifle Division in the 1960s; one tank has Guards badges but no markings and white parade trim; and Bort Number white 145 is shown in winter camouflage for winter combat operations.



Overall this continues what at the moment are the definitive T-54 kits and even though having a heady number of parts are mostly styrene and well laid out. As noted if you are not an interior fan an exterior only kit is coming later.

### Sprue Layout

- A 16x4 IS-4 - Road wheels, road wheel arms, details
- C 37x2 Return rollers, hand grabs, viewer heads, details
- F 11 DShKM turret machine gun
- G 22 Hull details, fender bins
- H 13 Splash guards, unditching log, driver's hatch, details
- L1 2 Fenders
- Ab 38 V-2 engine, mounts
- B 53 Gun details, ammo rack, interior details
- Ba 21 Gun barrel, interior side panels, glacis, details
- C 36 Final drives, engine bay internal details
- Ca 35 Mud guards, rear plate, radiator louvers, details
- G 23 Driver-mechanic' compartment, SGMT machine gun
- Ge 21 Interior components, gun components
- Gf 23 Interior details
- H 6x7 5x 100mm rounds, guard
- Ha 18 Fuel lines, covers, components
- Hb 24 Engine block, mounts, details
- Hd 8x4 Jounce stops, details
- Hf 19x10 OMSH track links
- Hj 2 x 3 Ammo cans
- Hk 6x10 "Spider" wheel sets, torsion bars
- Hm 6x10 "Starfish" wheel sets, torsion bars
- Hn 6x4 100mm round, ammo can, air tank, details
- Ho 10x4 Road wheel arms, details
- J 20 DShKM machine gun
- Jb 14 Interior details
- Jc 16 Clear styrene
- Je 23 Clear styrene
- Kb 1x2 Tow cables (complete)





*T-54B*



*T-54B*

- Kd 17x2 Drivers, idlers, idler mounts
- Ke 27x2 MDK smoke canisters, hull details
- L 19 Turret, hull roof, new belly pan, details
- M 36 T-54B fittings, mantlet, engine waterproof frames, details
- N 51 Turret floor, stabilizer components, interior details
- Na 41 Turret interior, 100mm rounds, details
- P 55 Gun guards and details, radio, turret details
- Pa 13 Searchlights
- Pb 12 Glacis, lights, wave breaker
- R 43 T-54A/B gun barrel, turret base details, turret roof, fuel lines
- S 40 T-54A/B hull sides, fenders, firewall, details
- T 12x2 Hull details, shovel
- Ta 4x2 Idlers, driver outside ring
- Tc 16x3 Turret hand rails, hand holds, torsion bar mounts
- Td 4x3 Shock absorber fitted road wheel arms
- PEa 95 Etched brass
- PEb 25 Etched brass

*Cookie Sewell*



*Above and below, T-54B [www.primeportal.net](http://www.primeportal.net)*



*T-54B [www.primeportal.net](http://www.primeportal.net)*



# Hasegawa 1/24

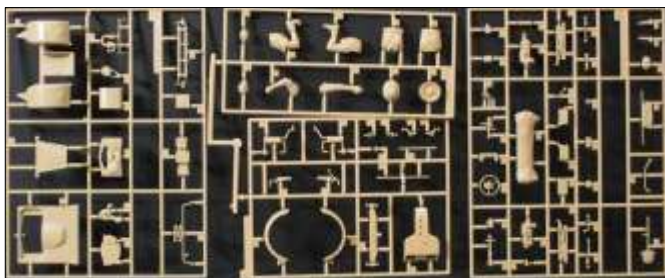
## Pkw.K1 Kübelwagen Type 82 'Claire Frost'

By Michael Benolkin



<b>Kit Number</b>	52160
<b>Primary Media</b>	Styrene, Resin
<b>Pros</b>	Easy Build
<b>Cons</b>	See Text
<b>Skill Level</b>	Basic
<b>MSRP (USD)</b>	\$62.99

Before the Second World War, Dr. Henry Porsche designed the 'people's car' that Hitler had promised would be affordable to any German family that wanted one.



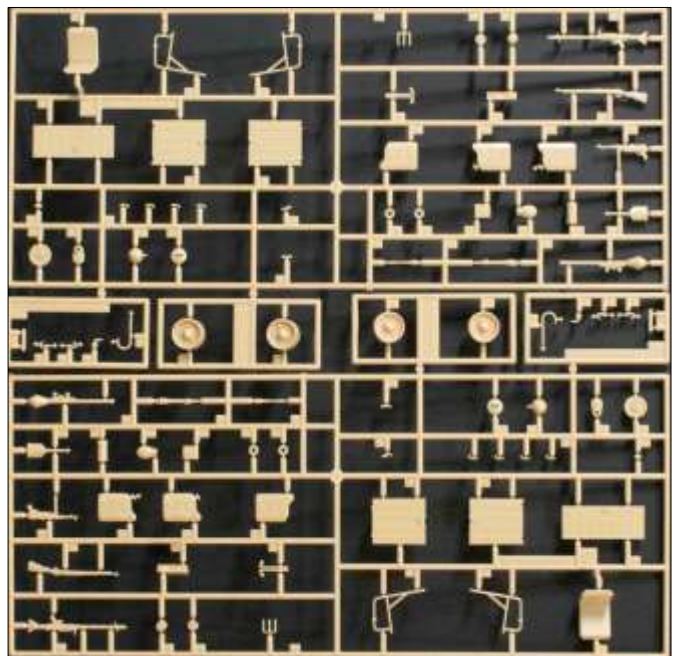
*Hasegawa 52160 sprue*



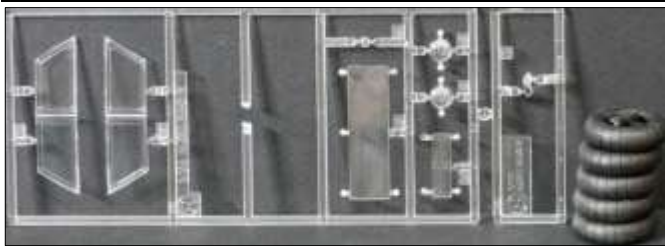
*Hasegawa 52160 body sprue*

Of course in German, the 'people's car' translates into Volkswagen. The car was simple to build, easy to maintain, operates under virtually any conditions, and the design was adaptable to military use. When war came, the infamous 'Beetle' body was exchanged for a rugged utility body and thus the Kübelwagen was born. The Kübelwagen was used extensively throughout World War Two in all German theaters of operations. An amphibious version was created based on the chassis as the Schwimmwagen. After World War Two, the 'Beetle' body reappeared and the famous Volkswagen icon was reborn.

Volkswagen introduced the Type 181 'Thing' into the US market in 1973 which was an updated Kübelwagen. Thanks to Ralph Nader, the 'Thing' ['It Can Be Anything!!!'] was discontinued in the US market in 1974, though it continued for a time in other markets around the globe.



*Hasegawa 52160 sprue*



*Hasegawa 52160 clear sprue and tires*

If it was interesting to see Kübelwagens roaming the US, it was even more amazing to see the US Military Police in Berlin operating the Type 181 in the late 1970s. I owned a Forest Green 1974 Thing in the mid-1970s but sold it before my assignment to Berlin. I miss that unique vehicle...

Hasegawa first released this Type 82 Kübelwagen in 1/24 scale back in 2004 and it remains the only kit of this subject in this scale.



*Hasegawa 52160 decal sheet*

While it might seem odd to have this popular WWII subject outside of the common armor-building scales, Hasegawa provided car modelers with a kit of this iconic utility vehicle in their scale. In fact, they released two versions - the standard Kübel as used throughout Europe and the desert Kübel used in North Africa recognizable by the balloon sand tires. Hasegawa also produced the Willys MB Jeep in this scale as well.

This reissue is the desert Kübel with a twist. Out of the box, you can build the Afrika Korps Kübel complete with Wehrmacht driver, or you can build a desert Kübel in the 'Wild Egg Girls' theme using the special decals and resin figure also found in this box. Let's take a look at the basic kit first.



*Hasegawa 52160 built up*

The kit is molded in desert tan styrene and presented on six parts trees plus one tree of clear parts and one set of five balloon tires. Among the features and options in this kit:

- Nicely detailed engine, transaxle, and chassis
- Nicely detailed interior
- Engine compartment door can be posed open or closed
- Windshield can be posed up or down
- Driver and passenger doors are positionable
- Canvas top can be posed up or stowed
- Side windows can be posed installed or stowed
- Optional Wehrmacht seated driver figure
- Optional anime standing figure (Claire Frost)

Markings are provided for two Wehrmacht Afrika Korps Kübels, one Luftwaffe in Afrika Kübel, and two variations of the Claire Frost Kübel. Speaking of Claire Frost, you will note in the images above that the Claire Frost figure is nicely sculpted and cast in tan resin. The figure is easy to paint and Hasegawa provides two eye options as decals to make your results look nicer. Now about the Wild Egg Girls theme. Hasegawa has adopted an anime theme for marketing some of their kits under the banner of the 'Wild Egg Girls'.



*Hasegawa 52160 built up  
along with Amy McDonnell and her Jeep*

If you look closely at the decals, you'll note that they actually say 'Wild Tamago Girls', Tamago being the transliterated Japanese word for egg. Claire Frost is one of the characters in the Wild Egg Girls marketing theme for their Egg Planes series and she's been associated with the F-16, Su-33, and Space Shuttle egg plane releases. More recently, Hasegawa released their 1/24 VW van in the Wild Egg Girls theme with Rei Hazumi, Amy McDonnell (who was also featured in Hasegawa's 1/24 MB Jeep special edition), and Claire Frost. To the best of my knowledge, the Wild Tamago Girls are not part of an anime or manga series.

Having built the Tamiya 1/16 Kübel, this kit is laid out very similar in terms of details and assembly, the exceptions being that this kit does not have steerable front wheels nor the weak, easily broken wheel/axle connections of the Tamiya kit.

Whether you're interested in the real-world Kübel or the anime version, this kit provides the best of both worlds and will look great parked with your 1/24 VW Beetle, 1/24 VW Van, and the rest of your 1/24 and 1/25 vehicles. My sincere thanks to Hasegawa USA for this review sample!

## Michael Benolkin

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<http://www.cybermodeler.com/>



# Gassers



# Name That Plane



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# Deuce of the Month



*Convair YF-102, s/n 53-1785, at Dryden Flight Research Center, currently preserved at Boron, California*

# Afrika Korps of the Month



*Panzer III Ausf G, El Brega, North Africa*



# Art for Art's Sake



**Hog In The Snow**  
11" x 14" oil on canvas, 1985, © Gerald Asher

# Tail Shot



Wren-Cessna 460 s/n 51325 by Wren Aircraft Corp of Meacham Field, Fort Worth, Texas

Note the canards and the full length Fowler Flaps on this modified 1958 Cessna 182 Skylane. First flight was 01/05/63.

Flying Magazine (June 1963) tested N4600W at Meacham in 50-degree weather, no wind, with weight at 2,400 lbs (400 lbs under max). Take off was at 30 knots in 200 feet  
Additional take-offs were performed in Graham, Texas, with a minmum of 150' to a maximum of 250' with flaps down.

Photo © Jay Miller Collection, IPMS #45, Proud IPMS-NCT member since 1964

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IPMS North Central Texas meets on the second Sunday of every month. Door opens at 1:00 p.m.; meeting begins at 1:30 p.m. See *Coming Events* for which facility the current meeting is being held.

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**Deadline for submissions to the *FlakSheet* is the 25<sup>th</sup> of the month prior to month of issue. Please submit as a WORD or ASCII text file on compact disc at the meeting or as an attachment via email to your editor.**

