

# VERLINDEN PRODUCTIONS

Modeling

In this issue



Magazine

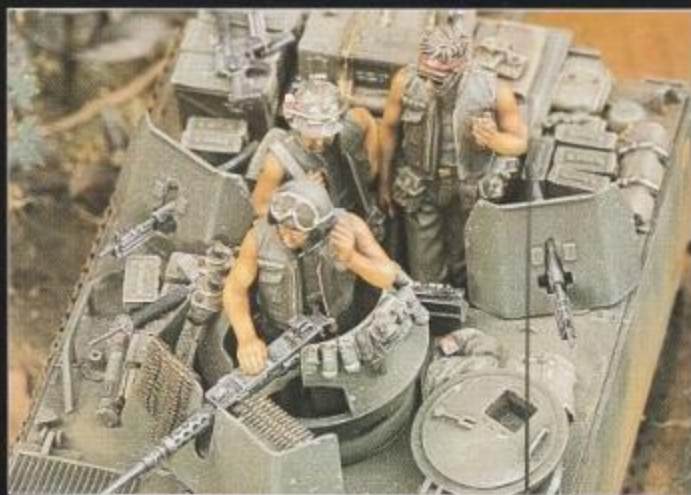
Search and Destroy  
1/35th Scale Vietnam Diorama

Sur Le Pont d'Avignon  
1/35th WWII Diorama

Maintenance on Deck  
1/48th Scale Diorama

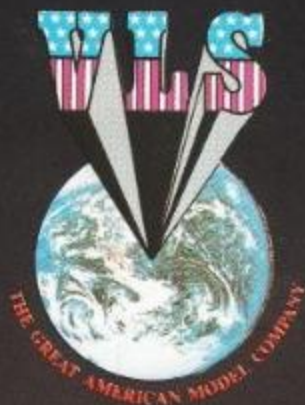
120mm Vignettes  
Berlin 1945  
&  
Defiance

And : 120mm Superdiorama :  
"ARROGANCE"  
The Channel Coast 1940



Weathering a Minisub. in 1/35th Scale





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## From the editor

I will never forget when Tamiya first released their 1/35th 88 mm Flak back in the 70's. I couldn't wait to start building it and it is still one of my favorite plastic kits to this day. I have built several dioramas over the years based on this classic.

Since the development of VP's Tiger I and Panther, some of the members of VP's design team have been pushing me to do the 88 in 120mm. Their suggestions were vetoed immediately because I felt it would be a nightmare in mass production, simply too complex and ambitious. Unfortunately, (or fortunately, depending on how you look at it), my business half almost always prevails over the hobbyist half in decisions such as this, otherwise, VP would be just a memory as have so many of our competitors. The problem was, I could never get the thing out of my head. Finally, I met with the pattern makers and this time I brought up the subject. After they recovered from the shock, they asked, "Great, but can you produce it"? To be truthful, I really didn't know. I said that we would give it a try and the worst thing that could happen was we would have a very expensive scratchbuilt 88 for a desk ornament.

The researchers, patternmakers, graphics department and mould makers began immediately working together, using all their skills and experience in an unprecedented cooperation while I applied some very tight supervision. Lo and behold, 6 weeks later, our combined "labor of love" was setting on my desk ready to paint for the box art, and as I write this article, is in full production with no problems whatsoever. This experience proves once again, "Where there's a will, there's a way". When an individual or a group can bring together enough creativity, motivation and enthusiasm, the sky is truly the limit!

The same principles apply to building a kit as to producing one. If you, as a modeler, open the box of a kit such as this, and can turn all that negative energy, (Too many parts, too much time, too difficult, etc.), into a positive force and concentrate on your target: Finishing the kit to the best of your ability and thinking of your pride of accomplishment when it is setting on your desk and the satisfaction of knowing you did it! So why not go for it and share a piece of the sky with us!

François Verlinden



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A CLASSIC VIETNAM DIORAMA

Edited by



# SEARCH AND DESTROY





Even after Desert Storm, Vietnam dioramas are still very popular among military modellers because of the very extensive collection of models, figures and accessories available to choose from. This scene makes full use of various items on the modelling market.

It shows the classic M113 APC (Tamiya ACAV) towing a armoured trailer (VP), both stowed with ammunition and equipment. It is searching its way through a jungle trail, passing a partially overgrown Temple Ruin.

The M113 is the "Old Reliable" Tamiya kit in the ACAV version built straight from the box except for the flotation cells on the front (VP) and the mesh wire over the engine air intakes. The side mud guards are omitted, since photographic research indicates not many M113's having those during the Vietnam War.

The armored ammo trailer is a recent VP resin kit which is still used today in the US Army for many purposes. The M113 and trailer were both airbrushed with Humbrol No.116 Dark Green, followed by subtle overspray of No.105 to obtain the first color shading.

After drying, both colors are sealed with flat household varnish. After sufficient drying time, (48 hours), weathering was started with a thin wash of Humbrol Flat Black and Burnt Sienna oil paint.

After the wash had hardened, drybrushing commenced with Humbrol No.110 Brown followed by No.179, French Artillery Green, Matt 72 and a dark metal mixture of Silver and Raw Umber oil paint. Markings were next applied (VP dry transfers no.222) and weathered with dark brown pastel chalk. Next, a selection was made from various VP accessory sets such as ammo boxes and cases, bags and packs, food containers and ration cartons.

These were painted, weathered and stowed on the M113 and trailer. All figures are VP, more or less converted by interchanging parts, painted and placed in the vehicle.

The next step was the diorama itself. The base was, as usual, cut from a piece of marine styrofoam to the required size and shape with a jig saw. This way of making diorama bases is becoming more and more popular as they are strong, easy to work with and inexpensive.

The new VP Asian temple walls were used as a background, assembled, base coated with Humbrol Matt 72 and Matt Black and drybrushed with 72 plus a little White. The walls were then glued to the base after adding another piece of styrofoam to elevate the building in relation to the road. Next the basic ground work is built up with porion plaster (or any other household plaster) and shaped with a wet brush. The entire base was then covered with fine sand and dampened with a mixture of water, white glue, and reddish brown waterbased paint. Some debris was pressed into the wet ground work around the area of the ruined walls. Brown and Green static grass (VP 44 & 638) was then liberally sprinkled on and gently pressed into the ground work. Track marks are made on the road by pressing the M113 into the soft ground work. The diorama was then set aside for full drying.

The work resumed by gently blowing off the excess static grass and drybrushing it, starting with Humbrol Matt 110 followed by 179 French Artillery Green adding some Matt Yellow gradually. The grass at the edges of the road received a light drybrush of Matt 72 to represent dust.

The final and most painstaking job came next : The Jungle Ground! The most difficult (or almost impossible) thing to do is representing nature in scale and making it realistic. Although VP has some good items in the range that can

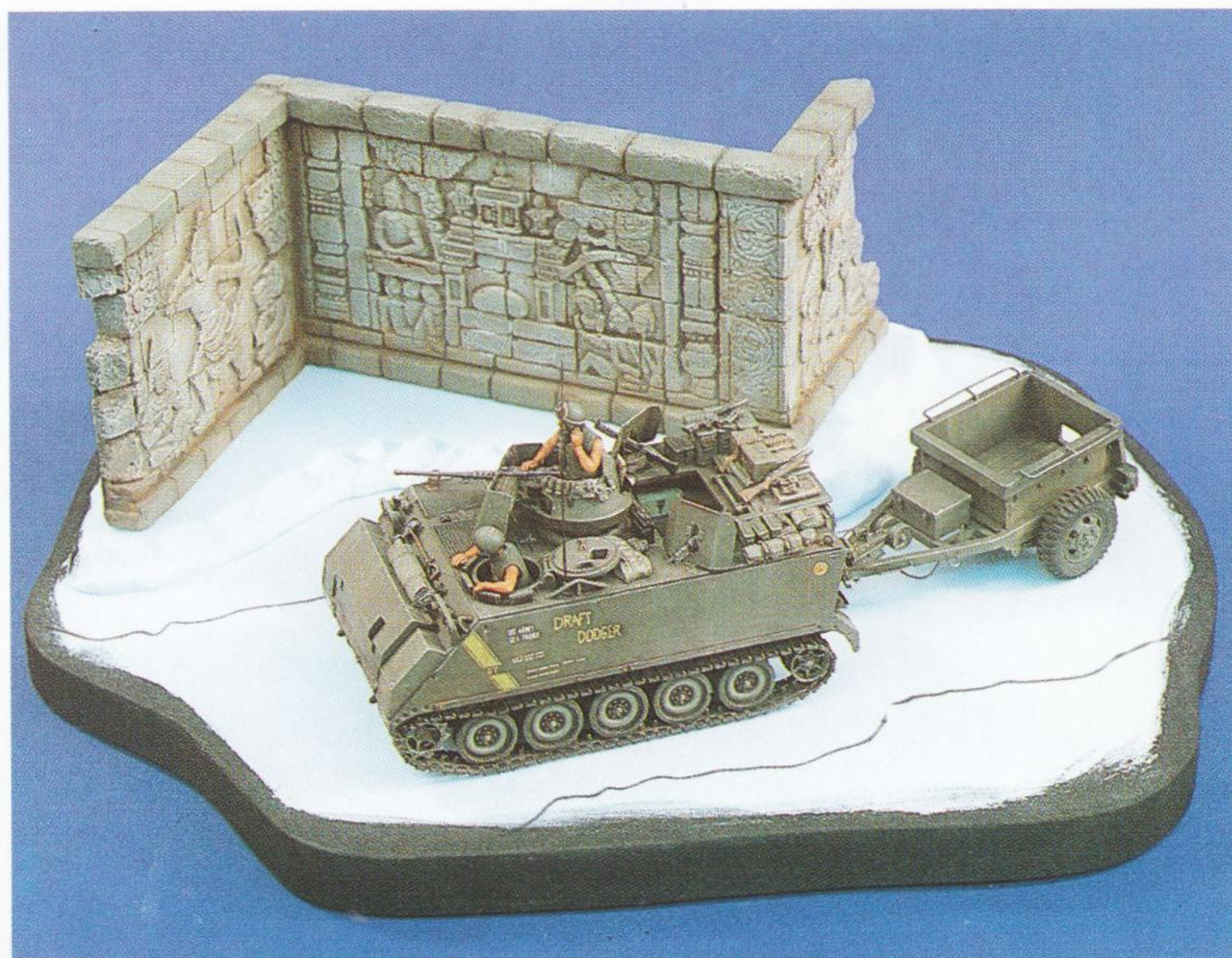


Fig.1 The basic diorama layout



Fig.2 The porion plaster applied and shaped with a wet brush.

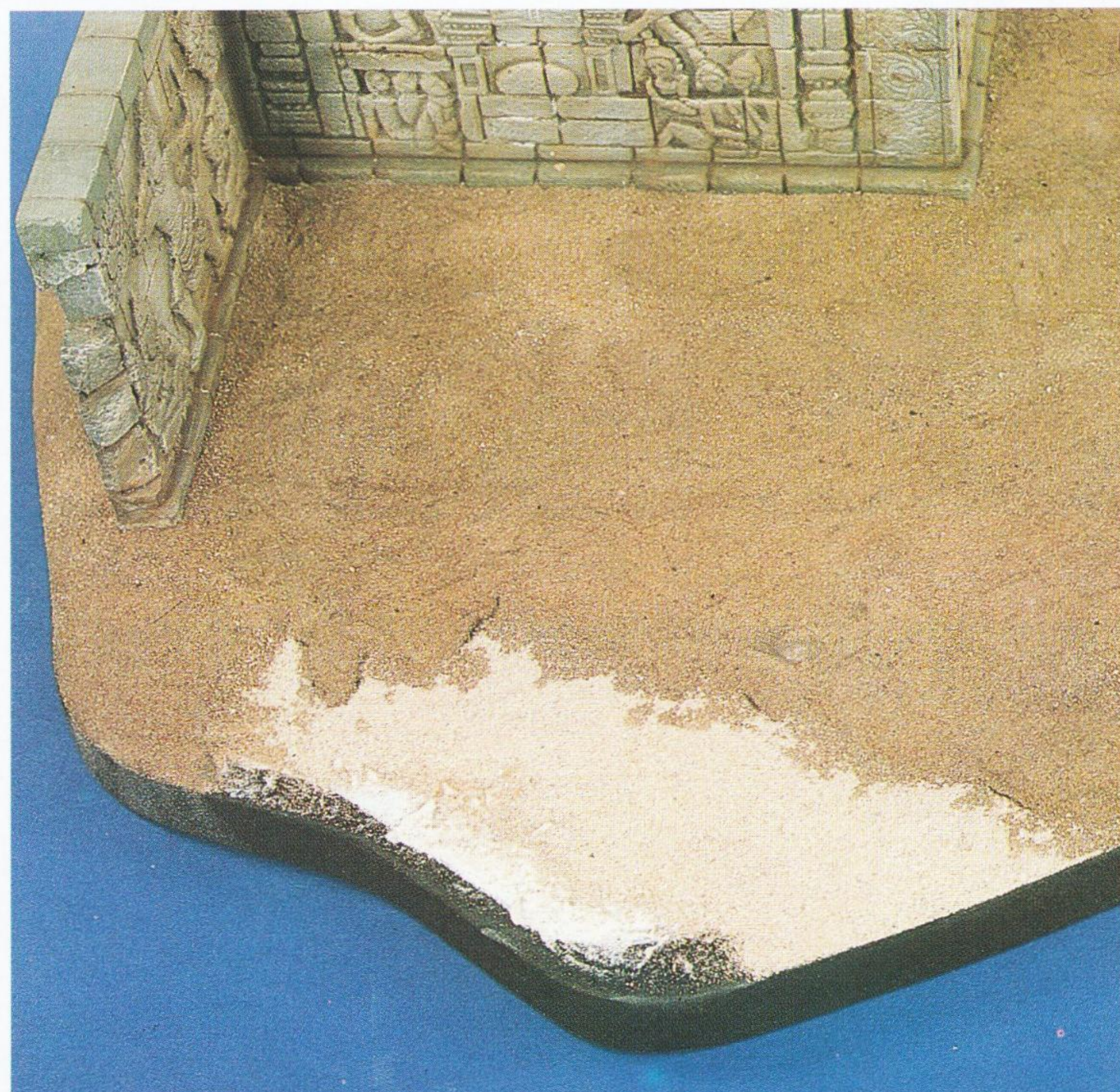
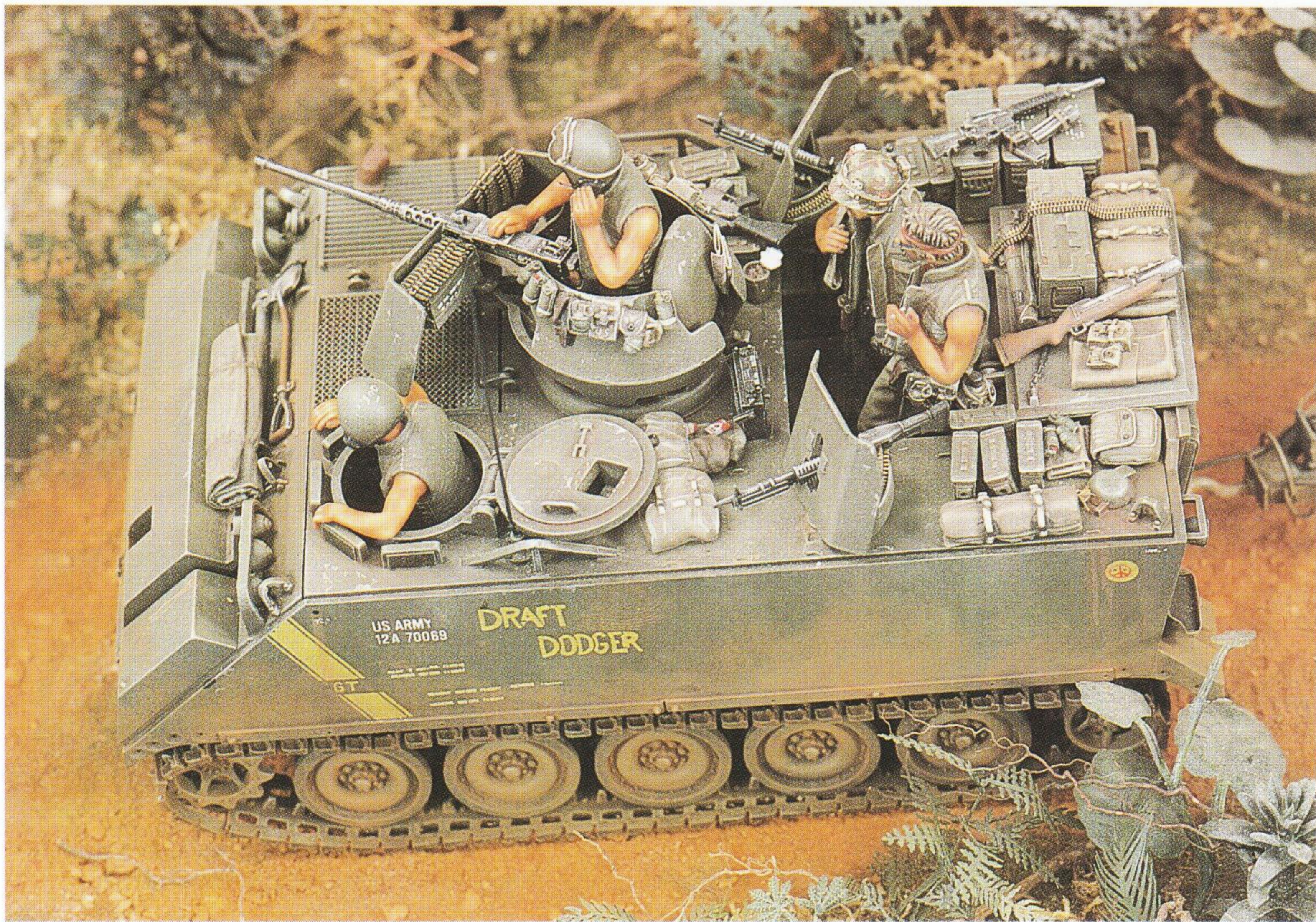


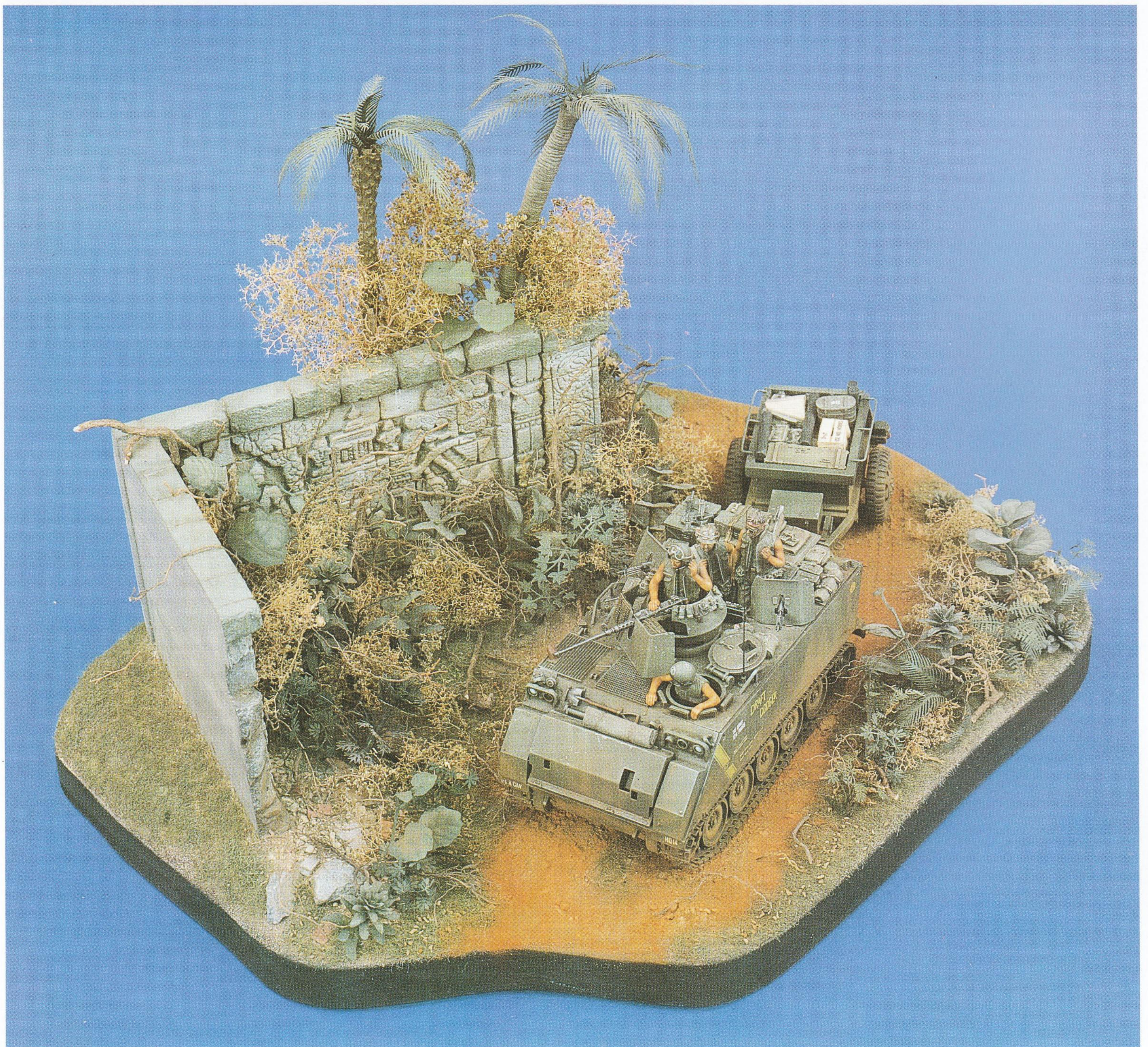
Fig.3 Fine sand covering the plaster and dampened with water mixed with white glue and red brown waterbased paint.



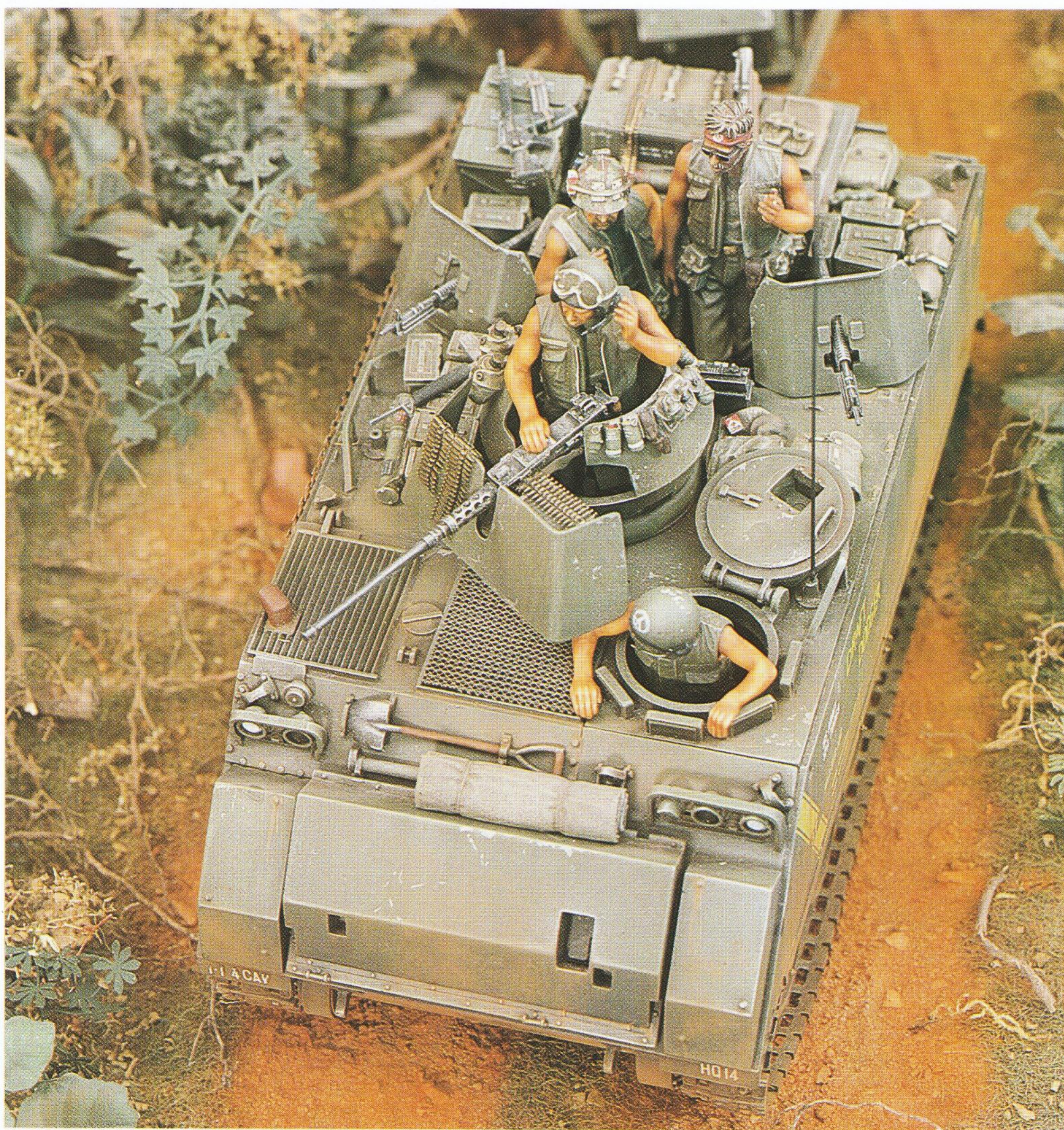
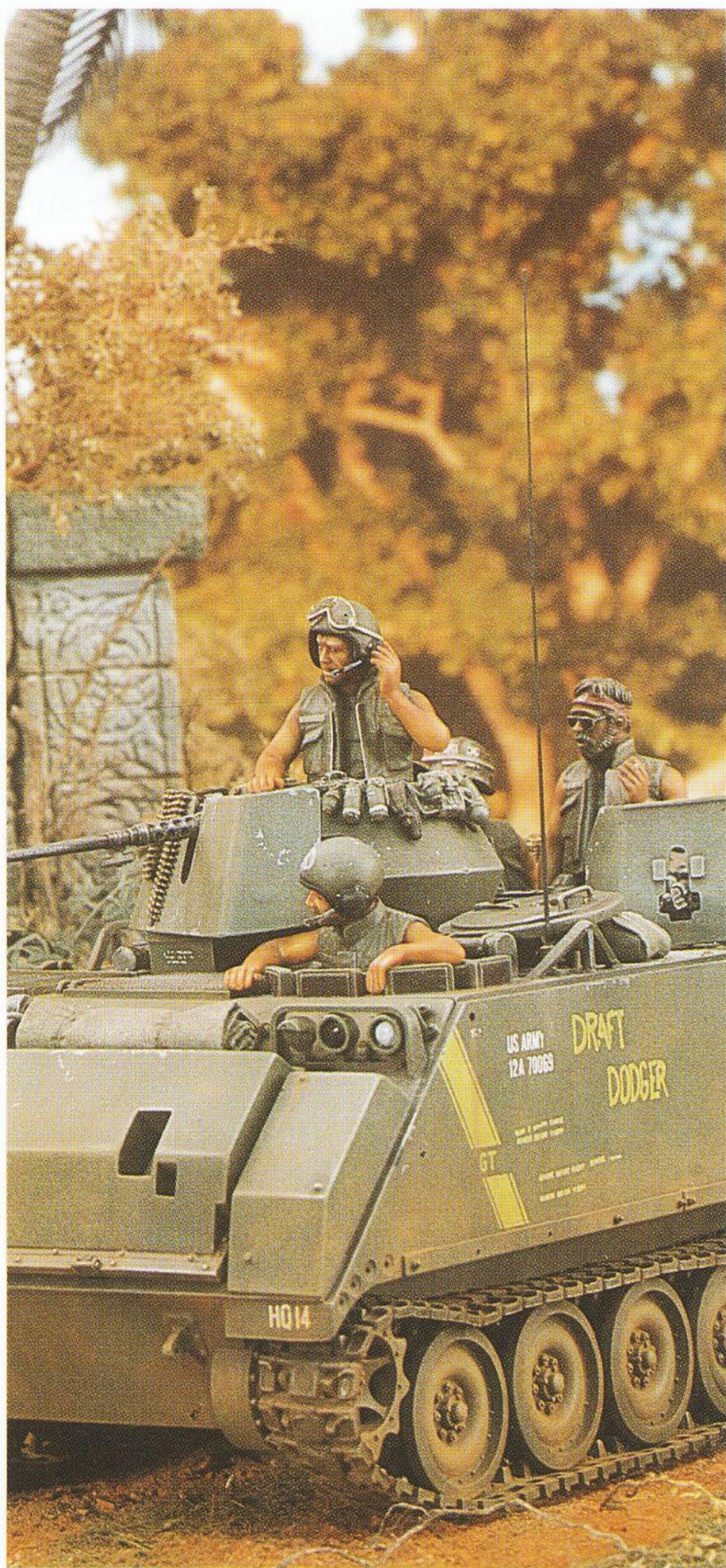


**Fig.4** The M113 viewed from the top clearly illustrates the variety of stowage. Small touches like a transistor radio and an opened tin of beans, although very small, are important for realism.

**Fig.5** The completed diorama. Note the variety of trees, plants, foliage, and other overgrowth. Also the typical reddish earth of the Vietnamese Highlands.







solves this problem to a considerable extent, Palm trees (VP 78), VP Palm Plants (VP 58), Trees and Hedgerows (VP 639) being the basic ingredients, we added selected aquarium plants, fine branches and roots from our backyard to give it a finishing touch.

The palm leaves and aquarium plants are all airbrushed with Humbrol No.116 Dark Green (etched leaves still on the frames!). After drying these were subtly drybrushed with Light Green and Olive pastels.

When all those ingredients were ready in sufficient amounts the jungle section was built up as realistic as possible using pictures from a Holiday catalog (exotic destinations) as a guide.

After being reasonable satisfied with the result, the road surface received a large amount of Red/Orange pastels (almost a complete stick!) being applied and brushed out with a large drybrush. The same pastel was next used to "dust" the vehicles, especially on the lower parts. They were then glued into place with a little glue, et voila, finished!



# "Sur le pont d'Avignon"...(\*)

(\*) On the bridge of Avignon

(After a famous French song)



Edited by



A diorama by  
Roger HURKMANS, Holland  
Photos by  
Chris van de BIJGAART

At the beginning of World War II German troops rapidly swarmed all over the low countries, including France, in an attempt to break resistance at an early stage. After having occupied Poland in 1939, Hitler's next move was to take Belgium, Holland and the French coastal region for the passage to England. It worked, the "Blitzkrieg"

took many by surprise, commanders were not able to get the troops organized and many surrendered. The poorly equipped soldiers on this side of the German border were no match for the fierce invader with better arms and fighting vehicles.

In the years that followed, a constant flow of new troops advanced into France on their way to a new

assignment and it's such a scene I wanted to display.

It may seem a bit strange to have a provision cart on a demolished bridge but even stranger things happened during the war. And the advancing soldiers won't mind either, as long as they have their meal. The cook is ready to start but still needs some very important ingredients which are being delivered by truck.



**Fig. 2** The cook and an infantryman discussing the menu ? The cook, actually a VP German engineer wears an apron made of lead foil.

## THE VEHICLES

The Opel Blitz, one of the most versatile German trucks of WWII, is an Italeri kit (N°216) of the early days but that does not mean it's of inferior quality.

On the contrary, it is very accurate with beautiful detail although the canvas top leaves something to be desired. But isn't that the problem with all injection molded canvas replicas ? Slight improvement was obtained by carefully removing the rear cover and replacing it with lead foil. The top was spray painted dark brown, weathered with Raw Umber artist oils and finished with various shades of pastel chalks. The texture of the chalks will create the rough "canvas look".

The other "vehicle" on the bridge is a part of Tamiya's German Field Kitchen set (N°3603). I didn't need the horses and the pulling cart for this diorama so they ended up in the scrapbox for a future project.



One can tell both vehicles were finished according to the Verlinden standard, including weathering with pastels.

#### THE DIORAMA

The bridge section used here is from Trophy and it's more than just a kit. Its sections are constructed in such a way to allow several kits to fit together, forming a bridge of considerable length, depending on how much money you want to spend. One could make a scene of dozens of vehicles and accompanying troops crossing a bridge over the river Seine in Paris or whatever region fits your fancy. When buying two kits you have the necessary bridgeheads to make a crossing.

The cobblestone section on the bridgehead is a VP item and painted the same color as the bridge itself. It does not really matter what color you choose, dark or light gray with some beige or green, it all looks great once weathered and pasteled.

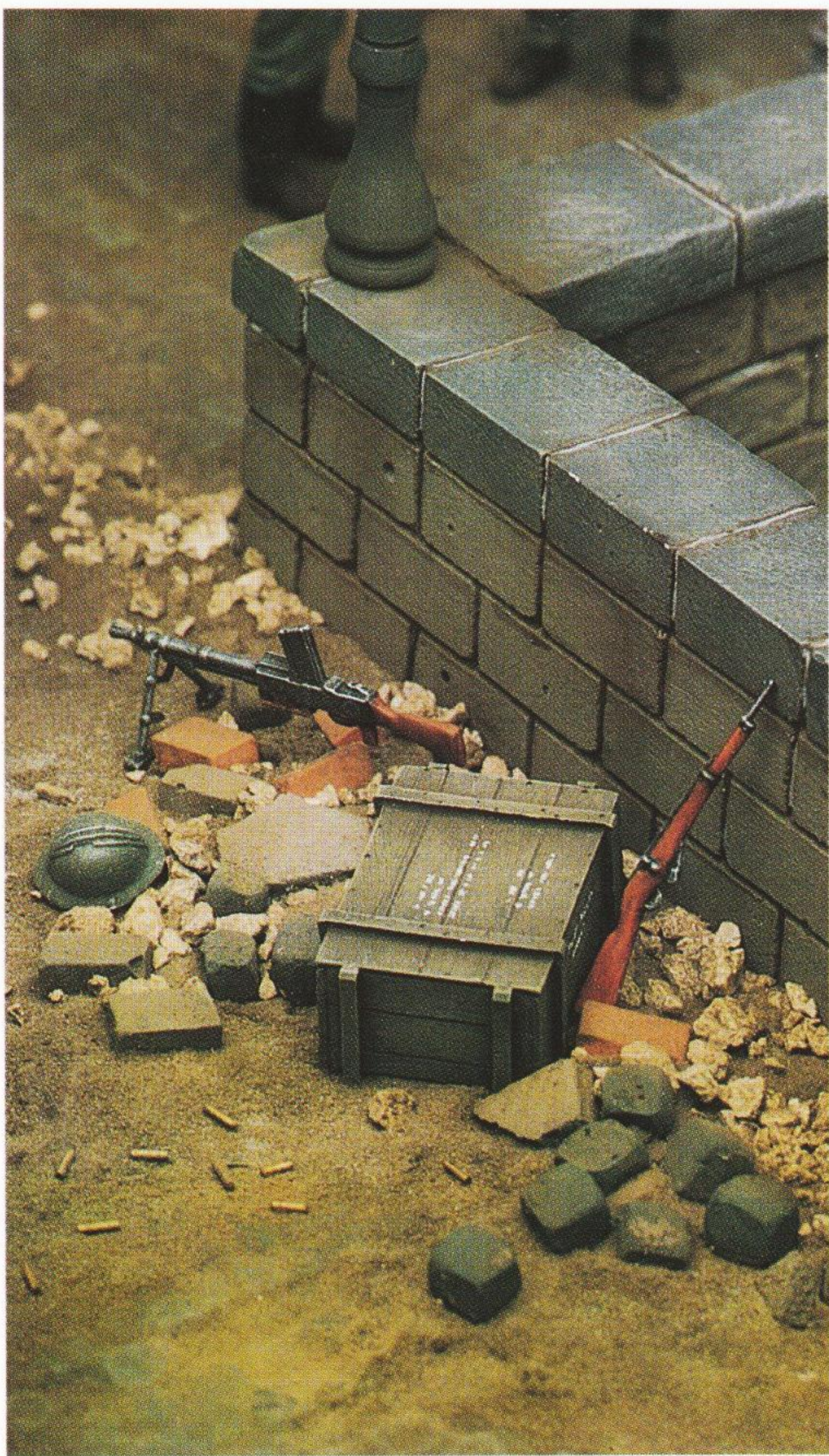
If you have problems painting buildings or stonewall structures from memory you could look for the best alternative: the real thing! As a modeler it pays to carry a camera on your weekend outings, especially when visiting an ancient city like beautiful Bruges in Belgium or Amsterdam in Holland, where many of the buildings date as far back as the 16th century. Not all buildings and houses were destroyed in the war, some even still wear the signs of

**Fig. 3 Tamiya's 1/35th field kitchen is a useful small item to decorate any diorama. Note the bucket and case loaded with coal.**

**Fig. 4 Supplies being unloaded from the Opel Blitz. There was no need to buy a horse for the hindquarter, it came from the scrapbox.**







**Fig. 5 Some French weapons and an ammo case filled the empty corner next to the balustrade.**



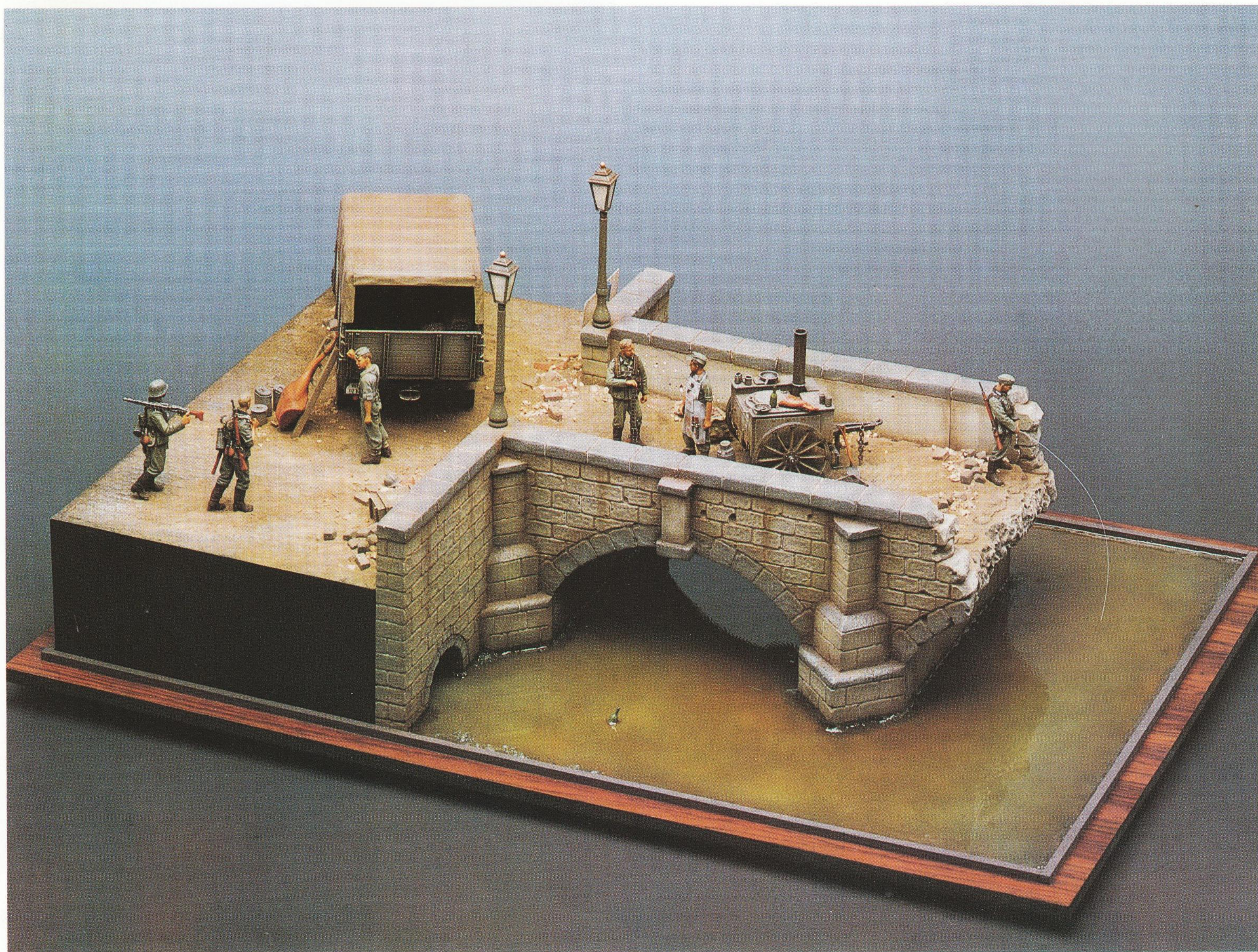
shelling and small arms fire. Consider filing all these photos and you have a wonderful source of information.

The water was created using a piece of plasticard, cut to size and spraypainted Humbrol 66; misted with Olive Green

and yellow in a cloud pattern. Several coats of high gloss varnish topped it off.

The lanterns are from Verlinden's January 1994 release (N°874).

All the figures are stock VP except for Mr Wee-Wee which is from Puchalla.

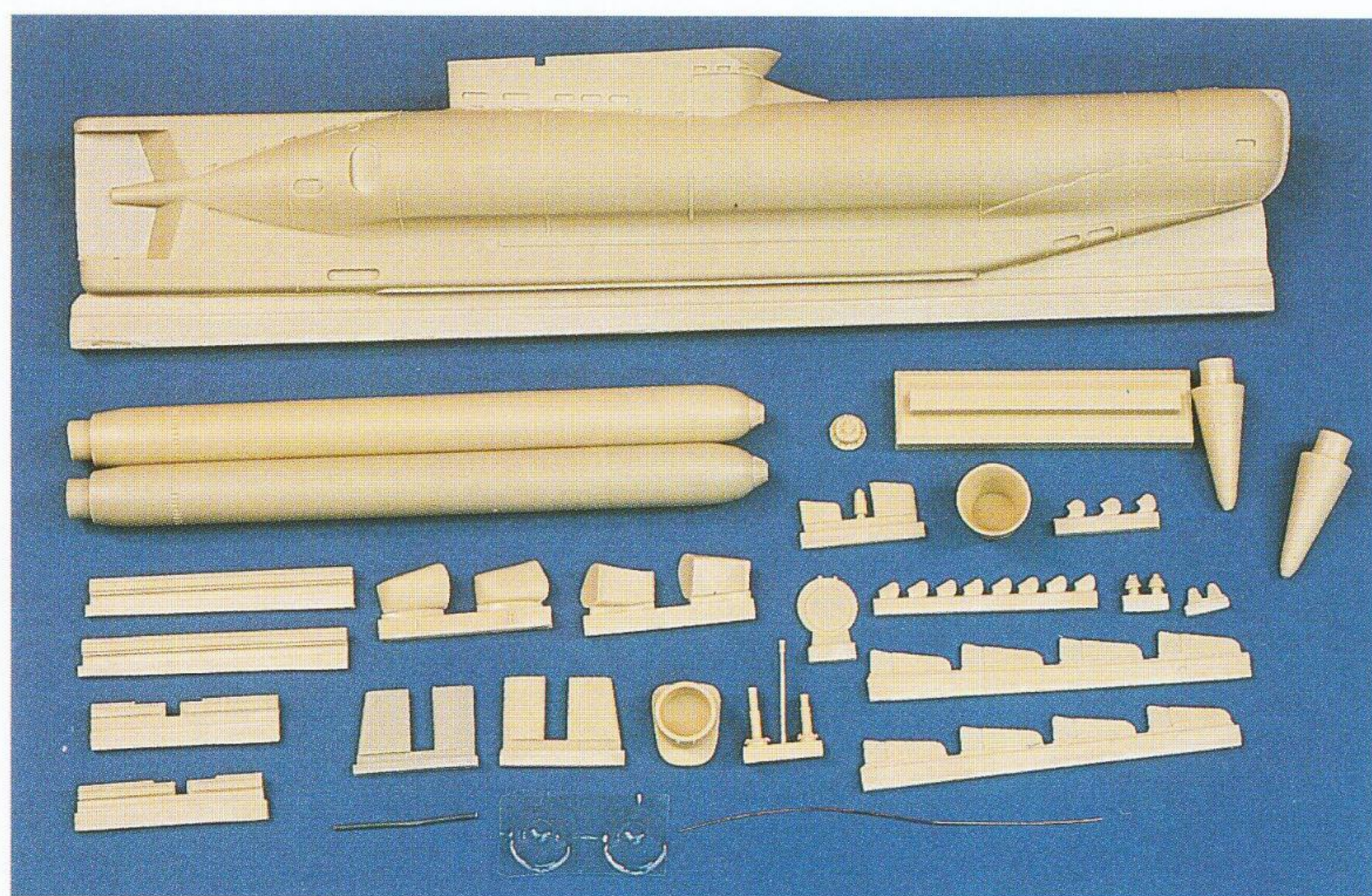
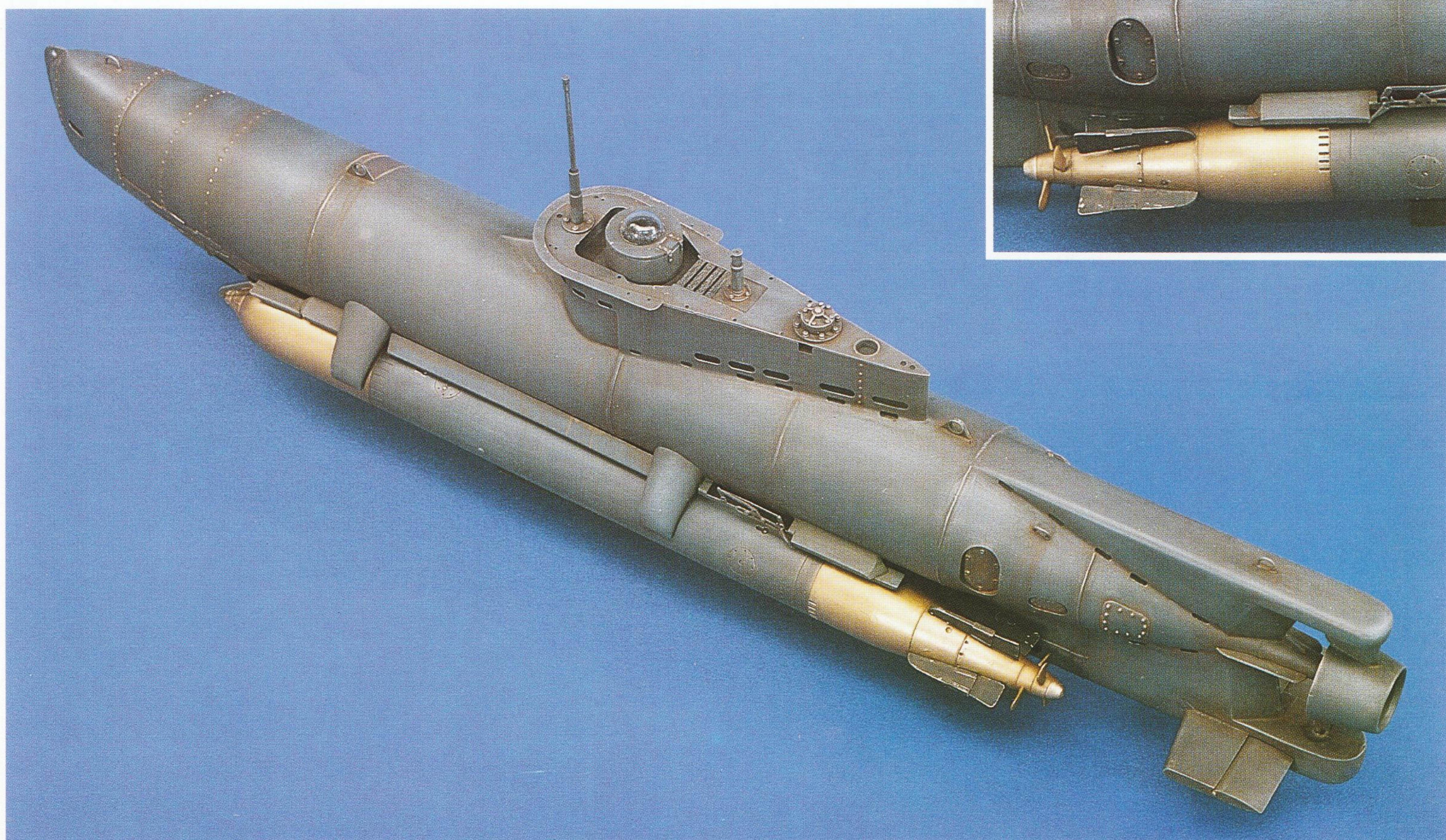




# "Midget"

## Weathering a WWII German Mini Submarine

Edited by



**Fig.1** The complete contents of the kit. Carriers and sprues have to be removed from all parts using VP's razor saw (No.778), a sharp hobby knife, sandpaper and polished with Scotch Brite.

**T**he Seehund was introduced in 1944 and was a true submarine with a crew of two. Its first mission on New Years Eve 1944 was disastrous.

From a total of 18 ships only two returned to base. After improvements and re-training a second group of ten vessels went out in January 1945. Not one allied ship was sunk, but all ten Seehunds returned safely at least proving they were seaworthy.

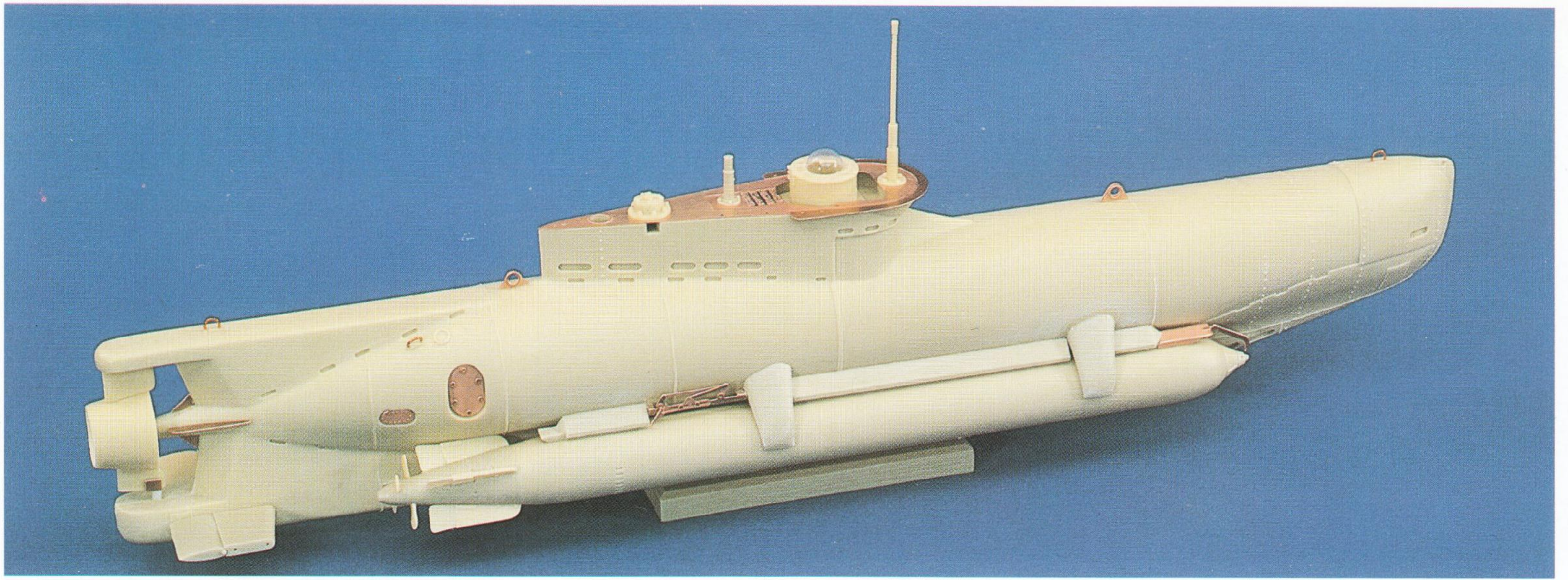
Bad weather reduced operations, but from January to the end of the war, Seehund groups were operational and sank 90,000 tons of allied vessels.

The model kit of the Seehund is VP's release in the expanding collection of German mini U-boats after the Neger Human Torpedo (No.816) and the Biber Mini Sub (No.810). This model is much bigger and measures almost 35cm long.

This is a fairly easy to build kit, containing resin parts and etched copper.

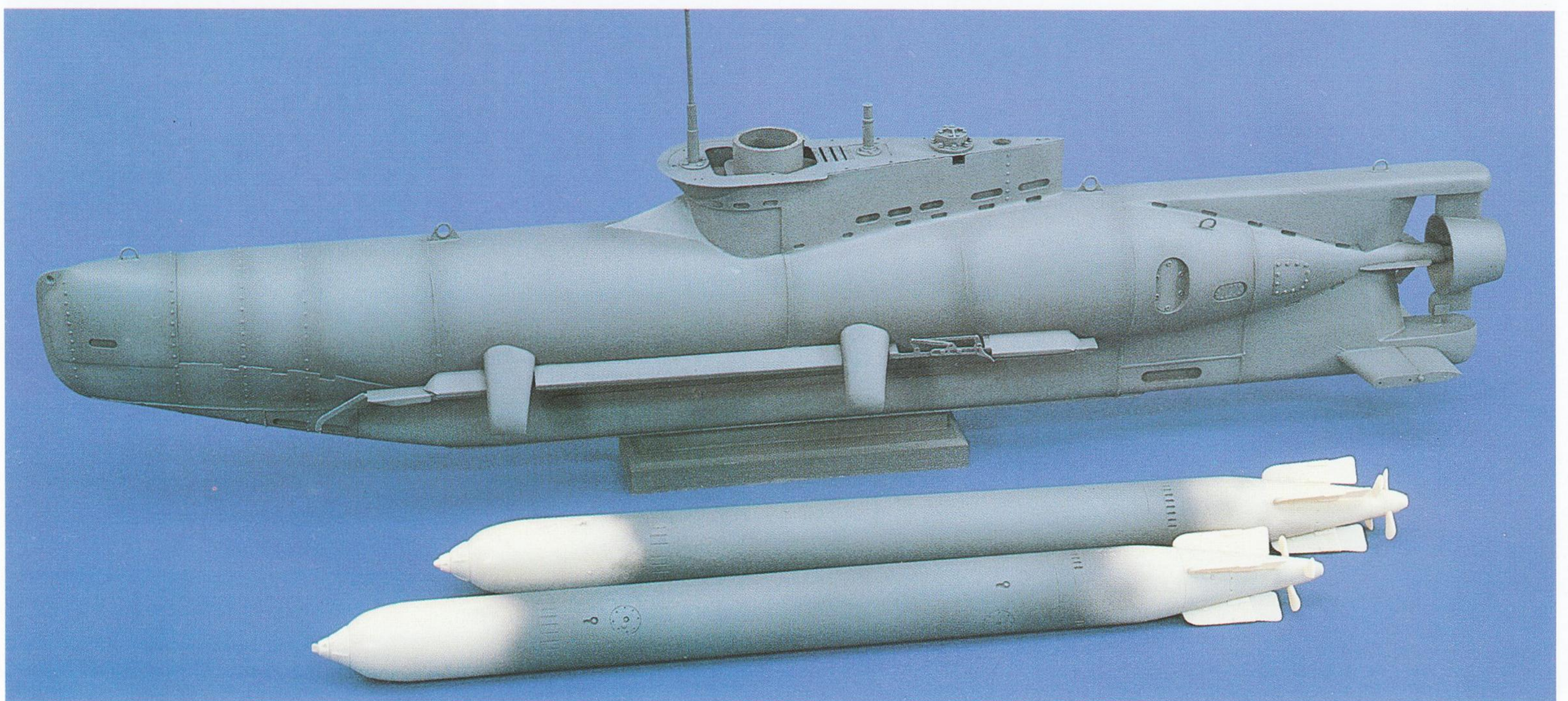
The basic hull is cast in one piece which made assembly quite simple. The following pages describes and illustrates step by step the painting and weathering process.





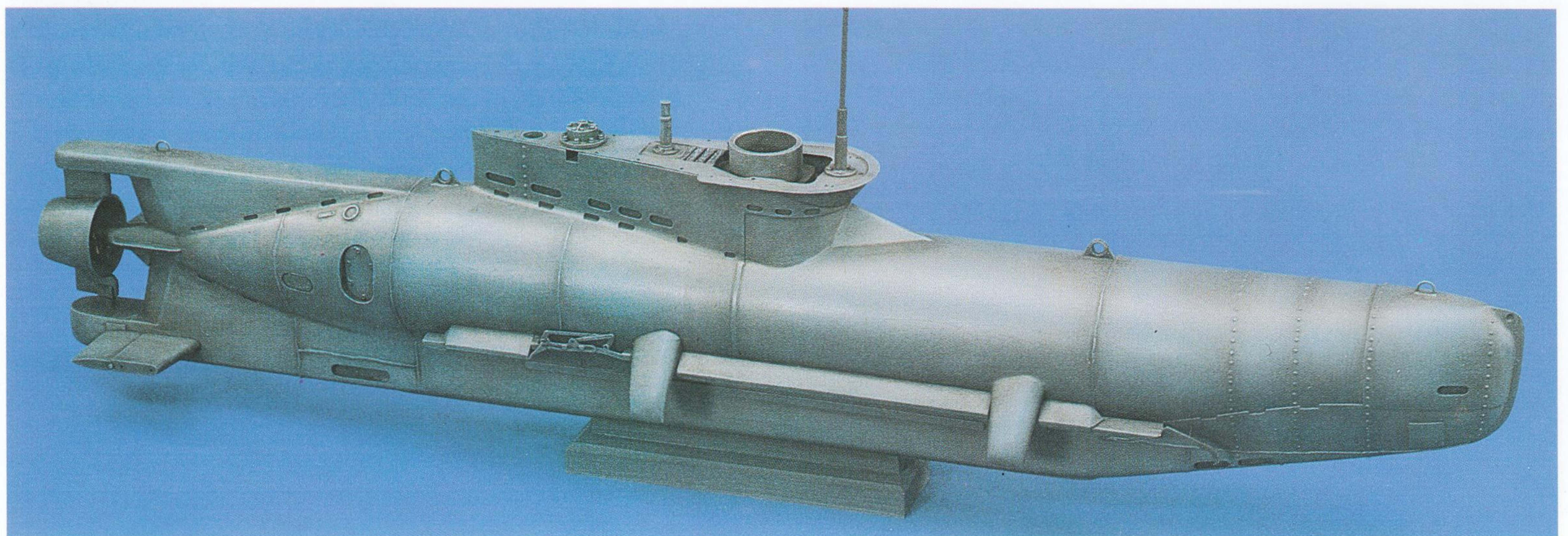
**Fig.2** The model completely assembled, ready to be airbrushed.

The torpedoes are test fitted with a very slight application of superglue.



**Fig.3** The complete model was first airbrushed with Humbrol Dark Gray No.67. Next "Clouds" of Light Gray Matt No.27 were airbrushed on the large areas between the panel lines creating the first shading

effect. After paint has hardened the entire model received a coat of dead Flat household varnish. Drying time at least 48 hours.



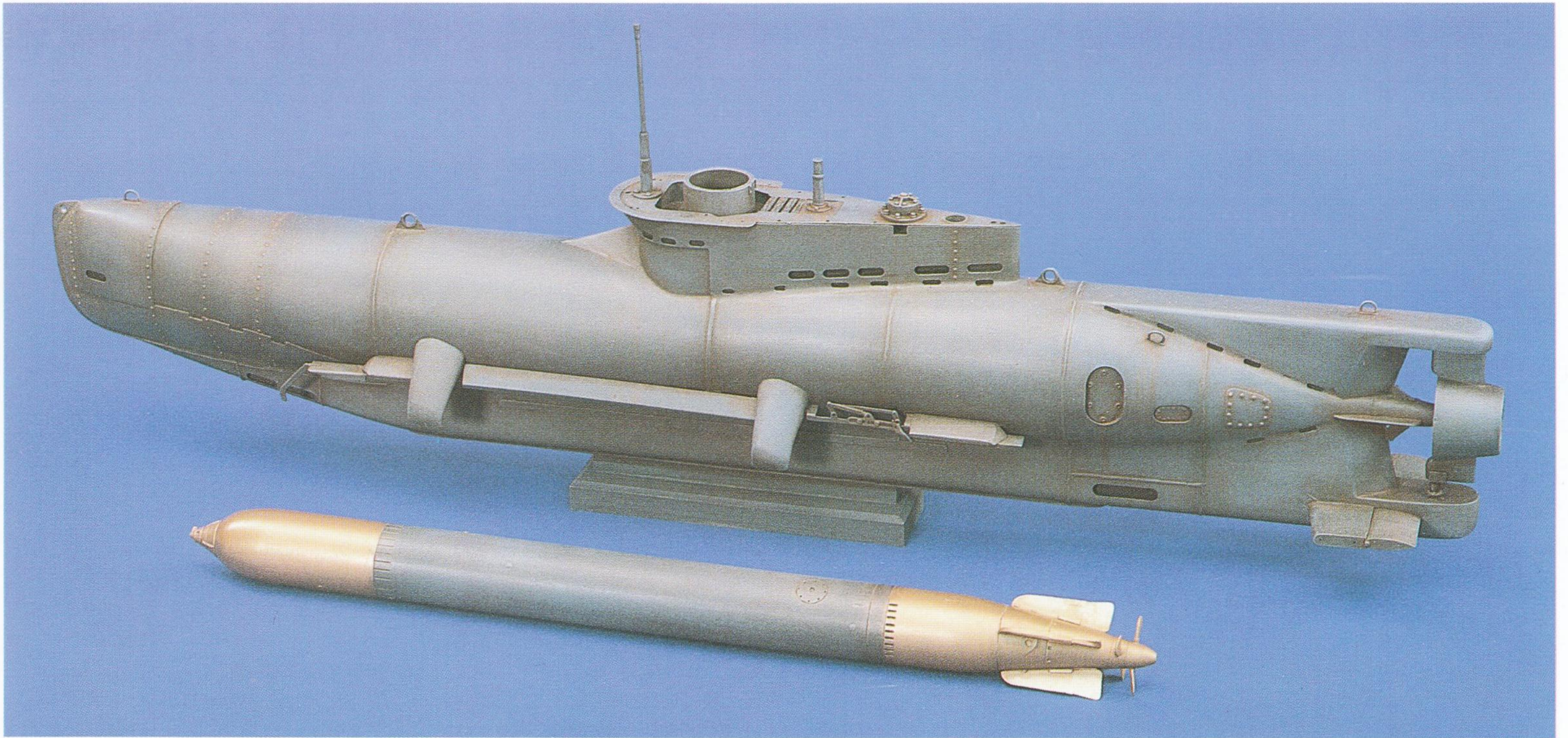
**Fig.4** The Wash. The model was then completely washed with a mixture of Humbrol Matt Black (No.33), Raw Umber and Burnt Sienna oil paints.

The proportions of this 3 color mix is up to your own preference. The Black is for darkening, Raw Umber for dirt and oil stains and the Burnt Sienna



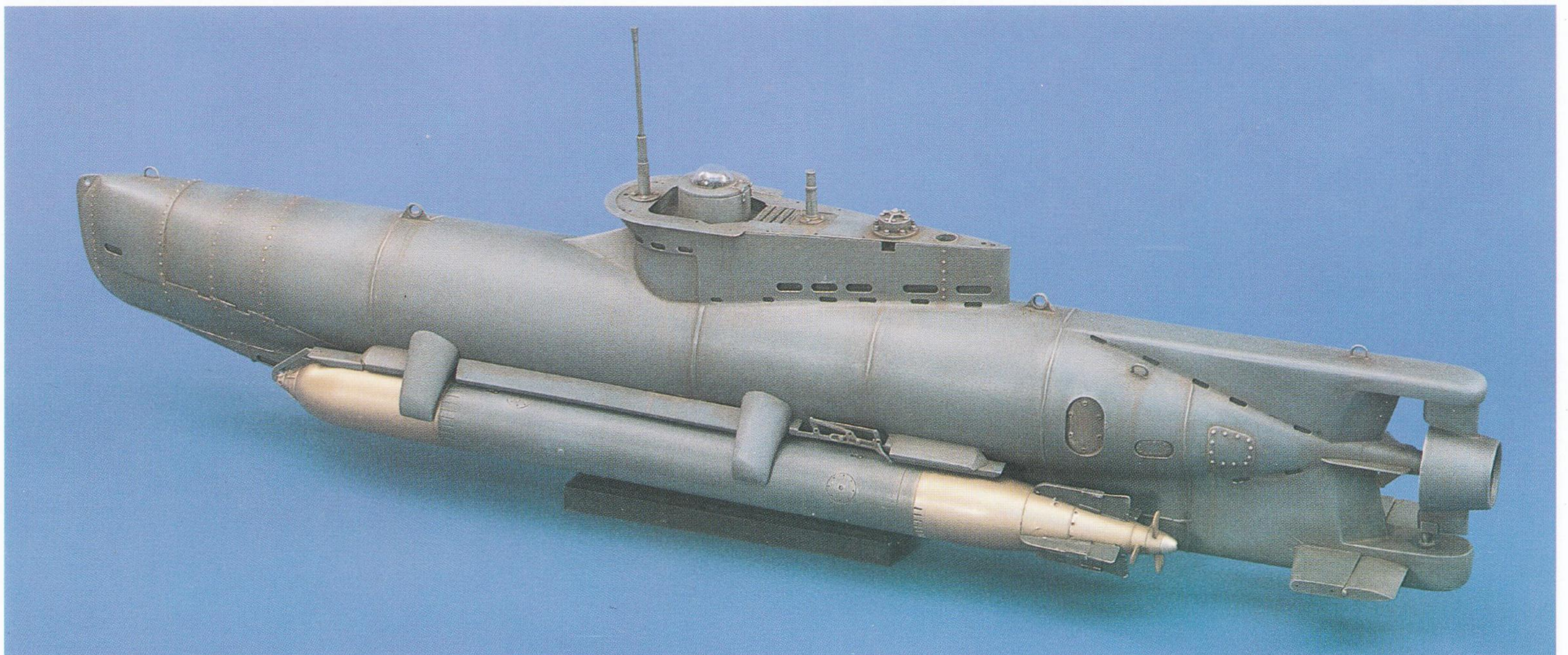
for rust. Make a first "trial" mix and test on one of the panels. Clean excess wash with a soft cloth, let dry and check the result. If you are happy with the shade proceed to wash the complete model. If not, add any one of the three colors to the wash. A wash that is too thick will change the basic color more than desired. Too thin will give little results.

Apply the wash with a wide, soft brush (work only on limited areas at a time) and clean, with a soft cloth, the excess of the wash mixture while still wet. Dried excess wash can be remove or spread out with a cloth dampened with turpentine. The picture shows the fully washed model. Note the subtle dark and dirty shadows.



**Fig.5** If the wash is well done there is not much drybrushing to do. Just drybrush a Light Gray over the details like bolts, nuts, revets, weld seams and panel edges. Extra washes are added now at certain places with different colors. Flat Black, Raw Umber, Burnt Sienna (for aged rust) and Humbrol Matt 63 (for "fresh" rust).

The nose and rear part of the torpedoes are painted with a mixture of Gold, Flat Black and Burnt Sienna. After hardening the mixture is drybrushed with Gold paint adding a touch of Silver. Dark shading is done with a thinned down mixture of Black and Burnt Sienna.



**Fig. 6** The completely finished model. A final very subtle drybrush run was applied with a dark metal mixture of Silver and Raw Umber, especially on

panel edges, around the acces hatch, weld seams, bolts and rivets. Heavy rust streaks are added with Burnt Sienna and Humbrol Matt 63.



# ARROGANCE

## The Channel Coast, 1940

Edited by



A 120mm Diorama by,  
Bob LETTERMAN

After the fall of France, the buildup on the Channel Coast began in preparation for the invasion of the British Isles which, of course, never happened. This was the period at the beginning of the Battle of Britain when the air war was going in Hitler's favor.

This diorama depicts an afternoon, following a parade and awards ceremony, with Goering and the Generals having walked to the beach to discuss their victories to date and speculate on future battles. The glory of the Luftwaffe is at it's zenith, everyone is completely confident of complete and total victory. Little did they realize there was only a few precious months left in which to bask in the illusion of invincibility.



Fig.1 Overall shot of this massive Diorama.

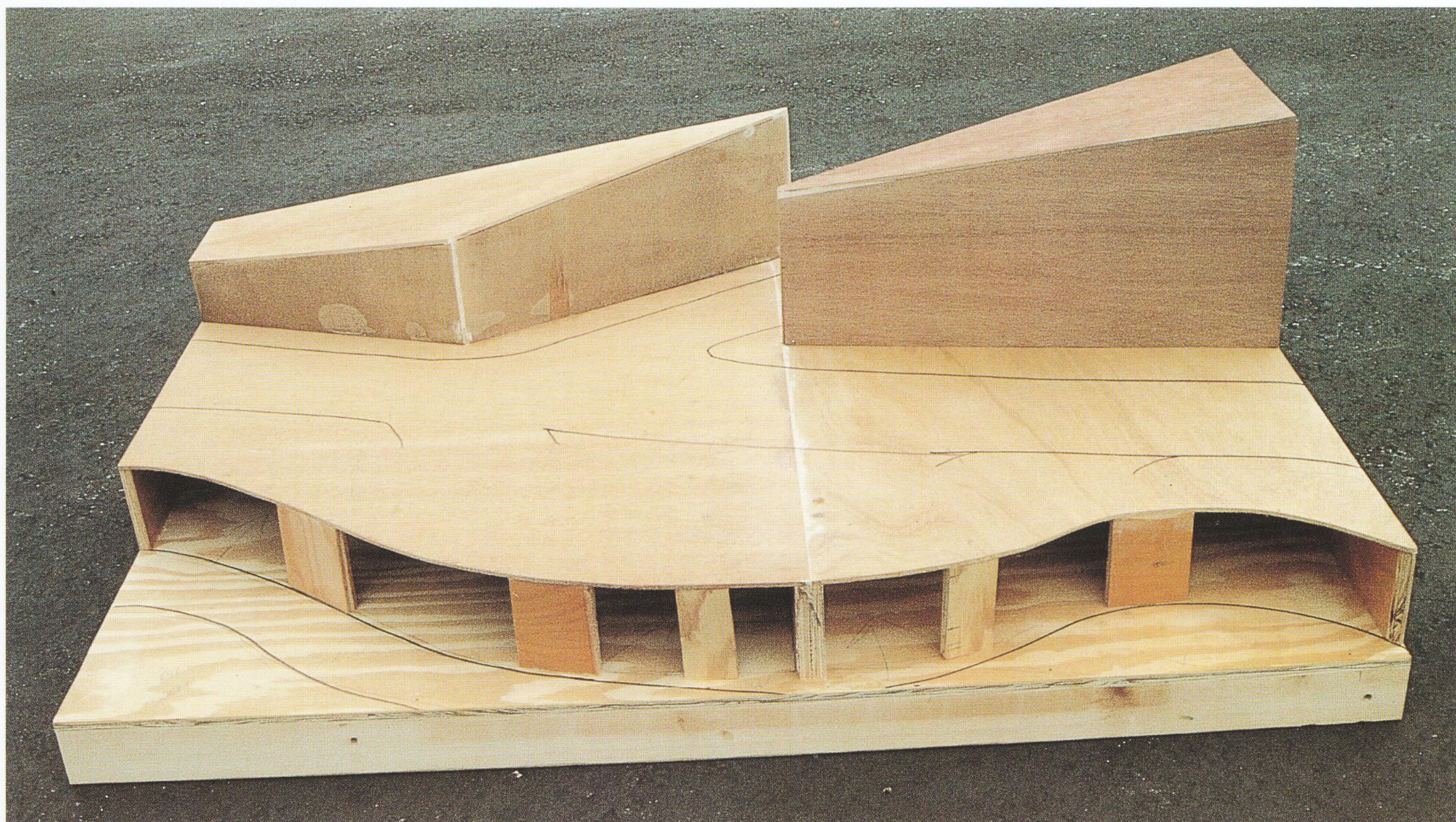


The vehicles are the VP Kubelwagen and Panzer II, built straight from the box with no modifications. The Mercedes staff car is a conversion from the 1/16th Minicraft/Academy two seater sports coupe.

The buildings are a conglomeration of VP and Trophy ceramic buildings, using both 120mm and 1/35th scales to simulate an ancient ruined castle. The roadsigns are VP 120mm, using paint and dry transfer lettering to alter the location.

All 22 figures are VP, ranging from mild posing to extensive conversion. The Goering figure from VP was in a walking pose and with a stern facial expression.

I had to pose him into an "arrogant" stance and, rather than try to change the face, I sculpted a new one with a typical Goering grin. The cap was also added to further the "feel" of the diorama.



**Fig.2 The starting point of the base; Plywood and some imagination.**



**Fig.3 This shot shows the base after the plaster "Rocks" have been applied.**



# ARROGANCE

The Channel Coast, 1940

a diorama by Bob LETTERMAN







ROGANCE  
CHANNEL COAST  
JULY 1940

1/72





**Fig.4 A close up of the two converted Cavalrymen. Epoxy manes and tails give the horses a different touch.**

The base was made from plywood, the stone surfaces cast in plaster from model railroad rubber molds and glued to the plywood forms, painted and weathered. Several twigs and branches were pirated from my back yard as the basis of the larger trees. (There are over 150 trees and plants in the diorama).

Holes were drilled into these branches and then, using the "trees" from the VP Trees and Hedgerows, I inserted them into the predrilled holes and affixed with white glue.

These, as units, were then airbrushed in various shades of brown, black and gray. Then using spray adhesive, I sprinkled the leaf material that is included with the kit over these branches and, Viola, trees. The VP 120mm Cobblestones paved the road and parking area. The sand for the beach is from a hotel supply house. it is used for ashtrays and very fine in texture.

The water was formed from Celluclay, painted and then given a generous coat of clear polyurethane. VP Static Grass completed the groundwork.



**Fig.5 The generals are being discussed by two Subordinates on the left. From their expressions, we hope the generals have poor hearing.**





**Fig.6** The mounted Cavalryman gets entangled in an over hanging branch. Note the realistic effect of the rocks and overhanging foilage.



**Fig.7** A dramatic shot of the rear of the Panzer II being maneuvered through the narrow pass.



**Fig.8** The command post. Note radios, maps and the scratchbuilt typewriter.



**Fig.9** The Minicraft/Academy Mercedes converted into a staff car.

Just about every VP120mm accessory was used as there are not that many available, (Compared to 1/35th), but they are working on that! Not many dioramas turn out as you picture them in your mind, but this was one of the rare ones, it was not nearly as difficult to build as it appears, and the results are unique. I really had fun building this and I think it shows!



# BERLIN 1945 : THE FINAL BATTLE

A 120mm (1:15 SCALE) VIGNETTE

Edited by



Fig.1 The overall view photographed almost full size.







**Fig.2 The basic vignette showing the base, painted and weathered house corner and the cobblestone section glued in place.**

Due to the constant flow of new VP 120mm figures, vehicles and a fast growing collection of weapons, equipment and accessories, it is quite obvious that more and more vignettes and dioramas will surface. Here is a simple vignette and how it was built.

The scene depicts a situation that might have occurred during the final battle for Berlin in 1945. A Soviet officer covered by a female sniper is moving cautiously through the ruins of Berlin with weapons at ready.

All items used are 100% readily available commercial VP items. Some scenes start with an idea and can turn out great, but in many cases the idea is blocked completely because this figure or that accessory is not commercially available and then one has to enter into the conversion and scratch building zone. Since all modellers do not have the capability to do this, we offer an alternative approach. Determine what is readily available and build the idea for your next project around those items. That is how we did this one.

The main structure is the house corner (No.957), the figures are a Russian officer (No.608) and sniper (No.837). We then needed to "dressup" the scene with a number of accessories. The German 8cm mortar (No.704) was a good choice as the main accessory in the foreground, surrounded by the ammo and the cases which comes with this kit.

Further weapons and small equipment were selected from accessory sets 448 and 545. All items were assembled and placed on a piece of cardboard to determine the size of the base, drawn with a pencil and cut with scissors to serve as a

pattern for the final base. A piece of marine styrofoam was cut to shape using a fine tooth jig saw. A fine grade of sand paper was used to sand the sides. This was then painted with Flat Black waterbased paint.

Next all items are painted and weathered using the well known techniques described so many times in this magazine. After these were completed, the final layout was determined. The house corner and a section of VP 120mm cobblestone were glued firmly in place with contact cement, the latter being washed with a thinned down mixture of Humbrol Brown-Green-Black.

Then followed the groundwork. All areas that would receive rubble and debris was first covered with porion plaster (or any other brand of household repair plaster), shaped with a wet paint brush and covered completely with fine sand. This was then coated with a mixture of water, white glue, black and red waterbased paint. Afterwards, brick and stone rubble is sprinkled all over and dampened once again to affix these firmly into the basic ground work.

All items (weapons, acc., etc.) are pressed gently into the still wet groundwork, together with a little white glue. The finishing touches are a German propaganda poster (No.14) German Wall Slogan (No.165) and a few road signs (No.830).

After at least 24 hours of drying time some sporadic "dust" was added with gray, tan, orange and red pastels to blend the debris together.

**Fig.3 A closer view of the 8cm Mortar and Ammo abandoned by the defeated German troops.**





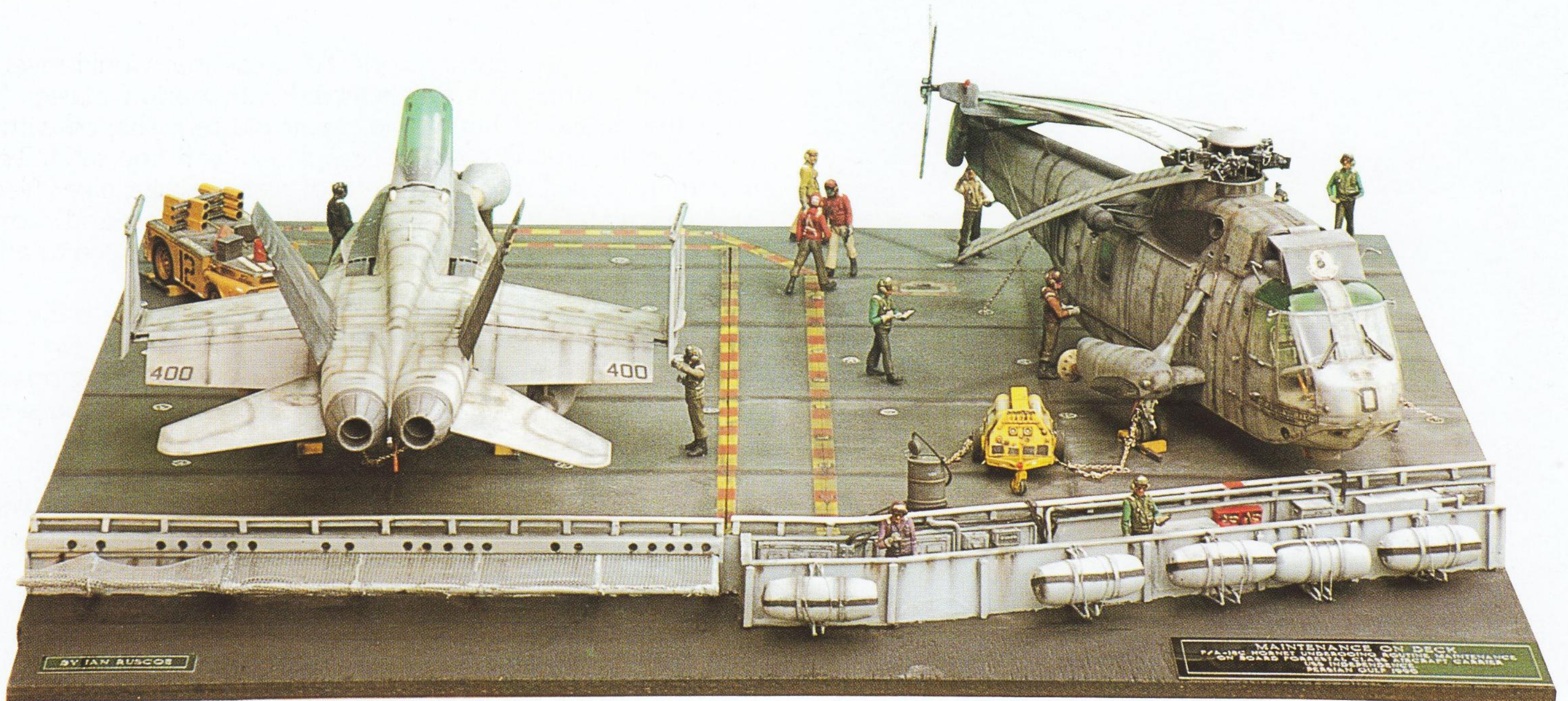
# MAINTENANCE ON DECK

Edited by



## F/A-18C HORNET undergoing routine maintenance on board Forrestal Class Aircraft Carrier U.S.S. Independence, Persian Gulf 1990

A diorama by  
Ian RUSCOE,  
United Kingdom



### STORY

The diorama shows a typical scene on board an aircraft carrier. The Hornet is undergoing routine maintenance while parked on the number one elevator, located forward of the island on the starboard side. The Sea King parked beside it is also being given the once over.

In the Fall of 1990 the Independence returned to the U.S. after taking part in Operation Desert Shield.

Where upon it's two Hornet squadrons, VFA-25 "Fist of the Fleet" and VFA-113 "Stingers" started the transition from their earlier-block F/A-18C to the updated F/A-18C. The transition was scheduled to be completed by 1992. These two squadrons now operate with CVW-14 (Carrier Air Wing 14) aboard U.S.S. Carl Vinson CVN-70. The SH-3H Sea King squadron HS-8 "Eight Ballers" commenced transition to the SH-60F Sea Hawk (Sea King replacement) in September 1991. Besides the 'F' model the squadron also operates the HH-60H Combat Search/Rescue version. This squadron is also currently deployed with CVW-14 onboard Carl Vinson.

### AIRCRAFT

The two aircraft are from Hasegawa, being the F/A-18C Hornet kit number P-26 and the SH-3H Sea King kit number PT-1.

### HORNET

This was built with the aid of VP No.689 update set, all of which was used except the weapons. Construction was straight forward, following Hasegawa's instructions in conjunction with VP. As is standard procedure with aircraft kits, the cockpit was painted and weathered using the oil wash / drybrush technique before being fitted inside the fuselage.

Most of the parts were glued to the fuselage before painting except the wing pylons, undercarriage, undercarriage doors, cockpit canopies and engine exhausts.

This was sprayed Humbrol 167 RAF Barley Grey (a semi-sheen light grey), while the undercarriage bays and undercarriage were sprayed matt white. Other details were picked in by hand. The engine exhausts were sprayed off-white on the insides and matt black outside. Then a thin wash of Raw Umber oil colour was applied to the insides and drybrushed matt white while the exterior was drybrushed in silver.

Weathering was achieved using a Raw Umber oil wash, followed by drybrushing using various shades of grey, silver, white and sand. Decals were applied next using the Micro-Sol system, and when dry were given a coat of matt varnish.

The various subassemblies were applied to the airframe using

cyanoacrylate (Superglue). When dry, the entire model was pasted using shades of grey, pale yellow, white, black, dark brown and silver (Aluminium Flake).

### SEA KING

This was built straight from the box. The only interior detail is in the cockpit, which is quite authentic once painted and weathered. I was quite disappointed that Hasegawa doesn't provide any cabin interior, in fact all of the hatches are moulded integral to the fuselage pieces.

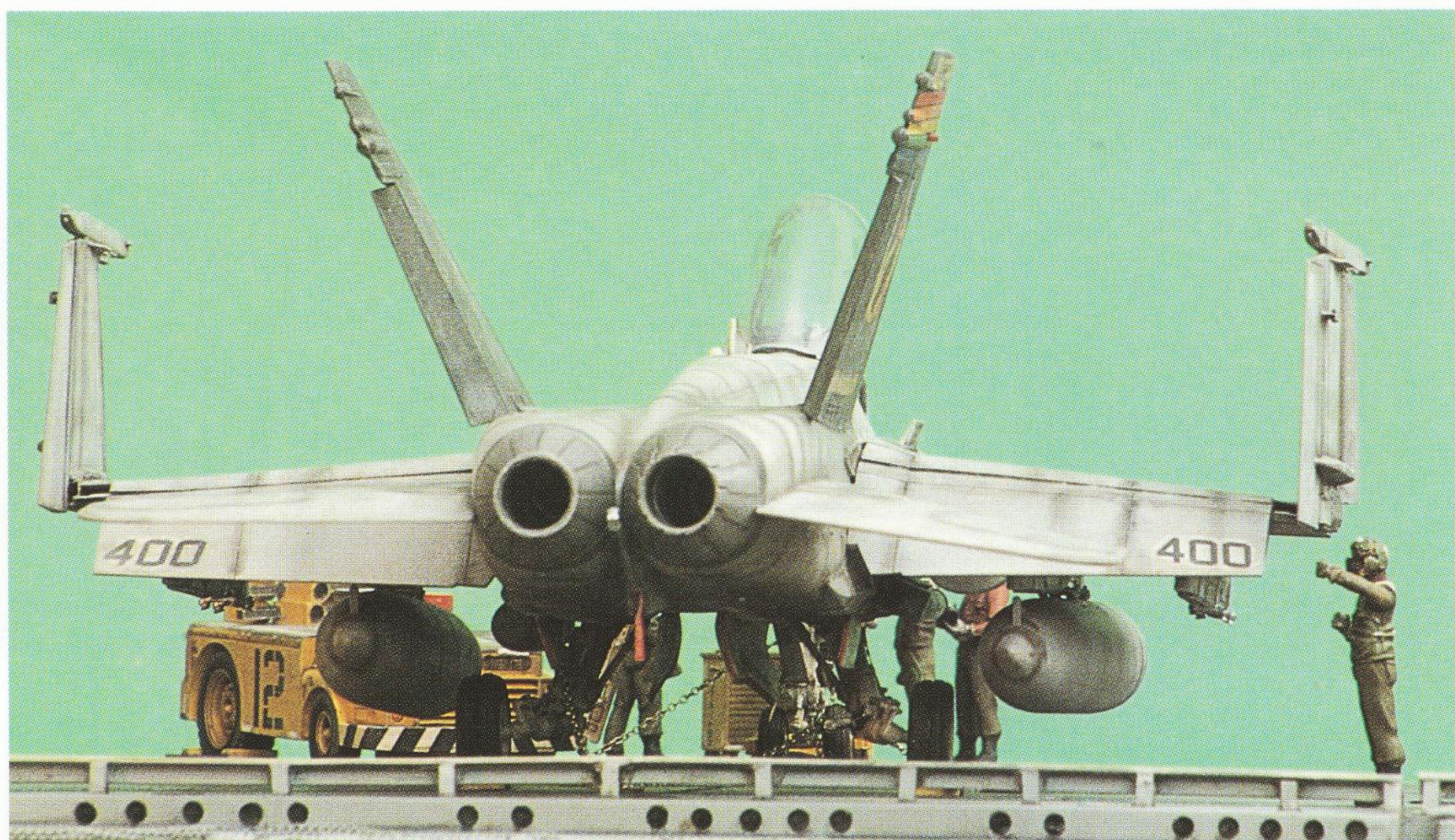
A shame, really, considering the high price tag of the kit. Anyway, apart from this the kit is an excellent reproduction of the aircraft, with the option of having the main rotors folded or not.

On my model I wanted to show it parked up with both main and tail rotor assemblies folded to conserve space, something very precious on any aircraft carrier. The tail rotor was made following the instructions, with the opening where it joins the fuselage sealed off with plastic sheet. These panels were given a little detail using bits out of the spares box and a pyrogravure to make the rivets around the panel edges.

The hinge and tail rotor were weathered separately from the rest of the model, being glued into place once all weathering was completed. Some



fine fuse wire was used to make the tiny cables around the main rotor head after completing the rotor assembly. The model was sprayed in three different shades of grey, they were ; Humbrol 167 for the sides of the fuselage, Humbrol 156 Dark Grey for the top sections and Humbrol 166 Light Aircraft Grey. Once dry this was weathered using the same technique as on the Hornet. Finally both aircraft received "Remove Before Flight" tags, VP No.578 and in the case of the Sea King the rotor tie-downs were made from stretched sprue.



#### VEHICLES

The vehicles and carts all from Verlinden Productions, they are :

- 2 x No.268 U.S. Navy Carrier Fire/Tow tractor
- 1 x No.324 Nitrogen/Oxygen, Utility carts
- 1 x No. 323 Airfield Fuel/Oil carts
- 1 x No. 322 Airfield Accessories
- 1 x No. 790 Tool Set (1:35th scale)

These were built, painted and weathered as described above using the wash/drybrush method.

#### FIGURES

All of the figures come from VP No.310. You will require five sets, these were built and painted first in enamel paints to give a base colour for the oil colour. This is used because you can achieve a subtle weathering on the uniforms rather than use an oil wash/drybrush. It takes longer to dry but it's worth it.

#### BASE

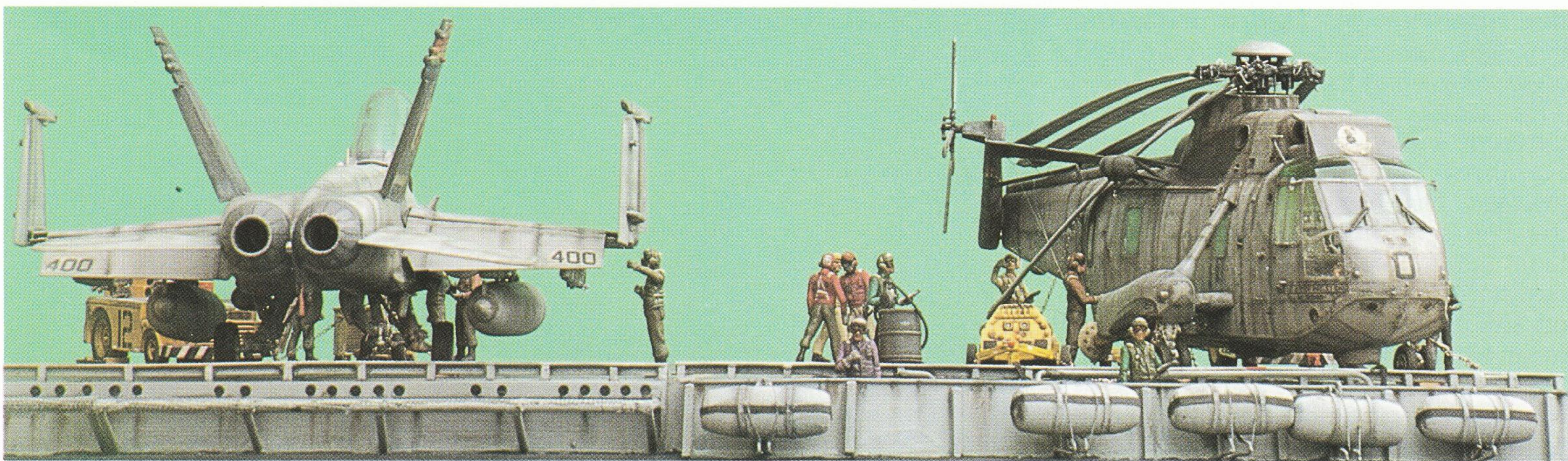
The base is made from 6mm plywood with the raised section being made from 30mm chipboard. These were then glued to the Pine base. The chipboard was covered in plastic sheet, leaving a small gap where the elevator meets the flightdeck. This was sanded using a medium grit sandpaper to give it a textured look.



Weld seams and tie-down points were marked out and (tie-downs) drilled out. The tie-down points and the hooks and chains come from PP Models. The weld seams were made using a pyrogravure.

The catwalk area was made from plastic, pieces of Plastruct "I" and "L" beams and aluminium tubing. The cabinets are from VP No.305 Cal.30, .50 and 20mm Ammo Boxes, No.322 Airfield Accessories, No.346 Tank Tool Equipment Boxes and No.47 Flexible tubing. The safety net was





made from aluminium tubing with VP No.48 Mesh Wire.  
 The flightdeck section was sprayed Humbrol 182 Black/Grey overall with the deck markings masked off and sprayed yellow and red.  
 This was given a Raw Umber oil wash and drybrushed with silver, sand and white. The catwalk area was sprayed Humbrol 64 grey and washed/drybrushed.  
 Finally all components were superglued to the base, the aircraft receiving their tie-down chains.



And finally a list of some of the reference material used to build this diorama.

Lock-On N°14 USS FORRESTAL 'Gateway to the Danger Zone'  
 Lock-On N°15 F/A-18A-C & CF-18C HORNET  
 Detail and Scale Volume 36 USS Forrestal  
 Airline F-18 Hornet Multimission Warplane  
 Osprey Supercarriers



# DEFIANCE

A vignette by  
Alan ROUGH, New Zealand

Defiance ! A poignant vignette utilizing two slightly converted VP 120mm figures.

**M**odifications to the Apache Warrior were as follows: replacing the right hand with one from the VP hand set, to enable the figure to hold the captured sword and hat of the slain "Long Knife" Cavalry Officer.

The left hand has been slightly remodeled with the addition of a new thumb, to hold the re-positioned rifle.

All the empty bullet loops on the belt have been drilled out for realism. The hunting knife and pouch are



scratchbuilt, the knife blade is made from a scalpel, the handle is real beef-bone and like the real one it can be removed from its pouch. Fur around the boots, adorning the loin cloth and rifle sling is real and has been retrieved from an old piece of clothing with fur trim.

The Cavalry Officer has had slightly more work done to it, but unfortunately this is not readily apparent. Both feet have been re-positioned with the addition of new ankles, the upper body has been tilted slightly forward by removing part of its base and adding a fillet to the top of the leg portion of the figure, to help creating a limp appearance.

Both arms have also been re-positioned and filled with VP putty, while a new head and left hand was added.

Ground work is simply "DAS" modeling clay (available at most toy shops) on a poly-styrofoam base while the water is clear casting resin. Both figures have been sprayed with Tamiya colors, flesh parts are artist oils. Defiance ! gained third place in the 1992 National Model Expo and is currently on display at Modelair, Auckland, New Zealand.



# VERLINDEN PRODUCTIONS

## GAZETTE

Vol. 6, No. 1

SPECIAL UPDATE EDITION

November, 1994



### LOCK ON N°27 : SUKHOI SU-22 M3

Compiled in the usual Lock On tradition, this issue reveals, in an unsurpassed selection of high quality, full color photos, all the details of this well known Soviet fighter aircraft. And, as usual, it's all there; full cockpit details; fuselage; electronics and weaponry.

**(Item No.938) September '94 Release.**



### BATHROOM FURNITURE 1/35th

The obvious complement to the extensive and ever expanding VP range of 1/35th furniture. A complete set of fixtures and accessories from the tub to the sink. A truly unique touch to diorama buildings

**(Item No.946) September '94 Release.**



### ARMOR IN DETAIL : PANTHER AUSF.A

The second release in the "Armor in detail" series deals comprehensively with the legendary German tank. It features complete details of the tank using a selection of full color photos taken at the Saumur Museum. Indispensable for building VP's 1/15th scale Panther or for superdetailing your 1/35th plastic kit of this famous AFV. Great for the modeler or enthusiast.

**(Item No.939) September '94 Release.**

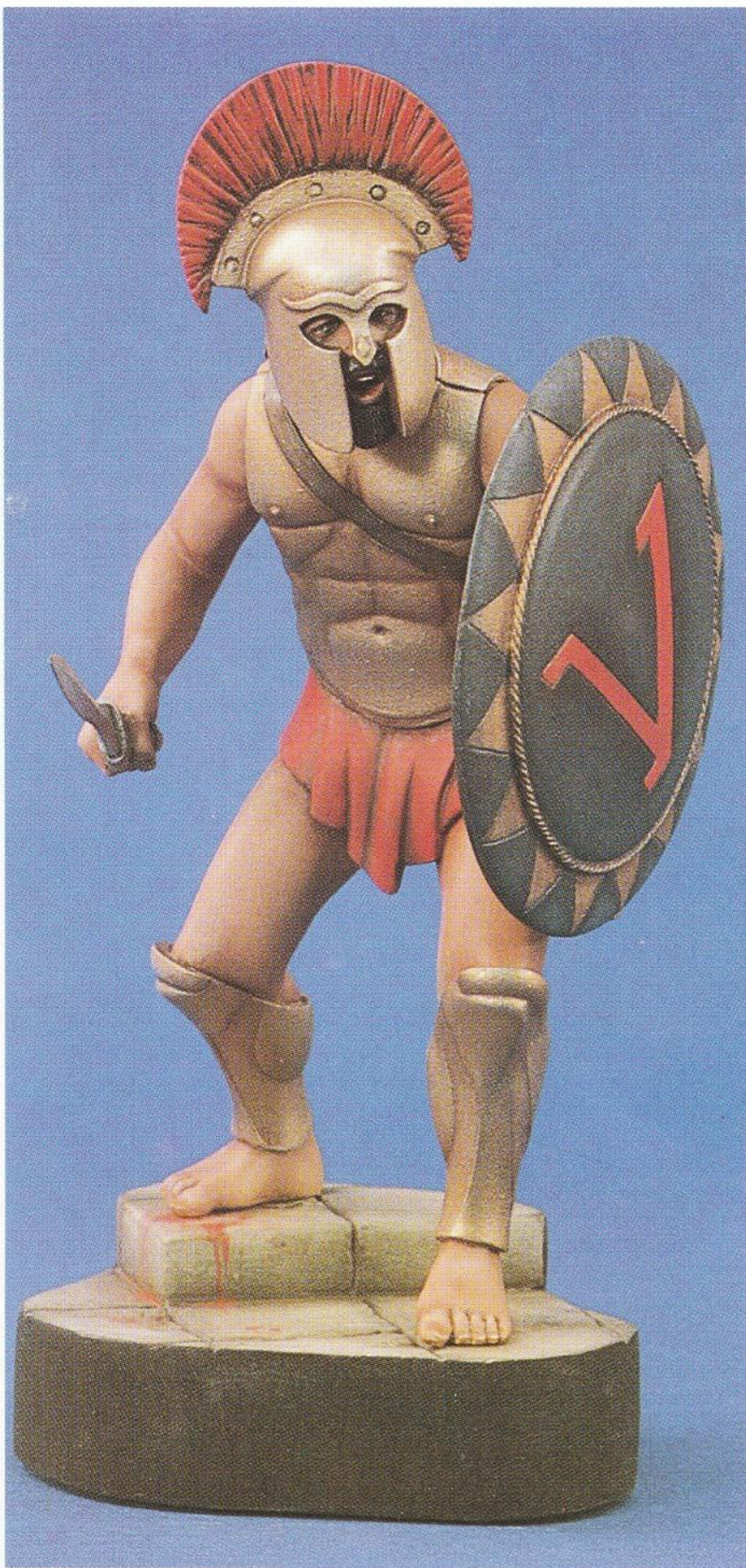
### 101st AIRBORNE WWII 1/4th SCALE BUST

The 1/4th Scale Bust series continues with this 101st Airborne Paratrooper to commemorate the 50th anniversary of D-Day. Most jumped into Normandy with Mohawk haircuts and warpaint. A very unusual subject to add to your collection. Resin with marble base.

**(Item No.945)  
September '94  
Release.**

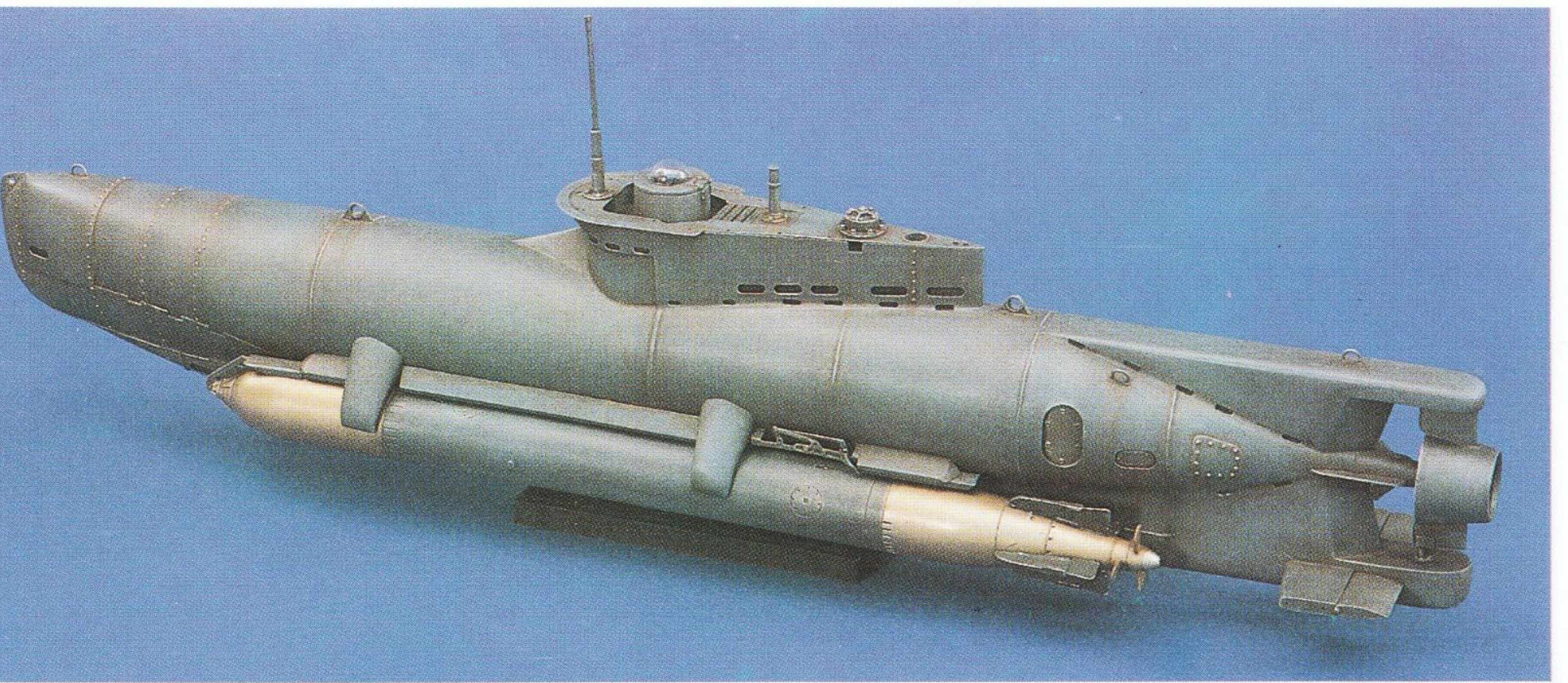






**SPARTAN WARRIOR 120mm**

A simple yet attractive ancient figure which represents a soldier of the legendary Spartans. Dramatically posed descending a staircase ready to engage the enemy. Resin figure with ceramic base. **(Item No.943) September '94 Release.**



**SEEHUND (SEAL) 1/35th**

This German WWII Pocket Submarine marks the 3rd release from VP in this very popular range. The success of its forerunners, the Neger human torpedo (No.816) and the Biber Mini Sub (No.810) mandated the release of this even larger German sub. It carried 2 torpedoes, had a cruising speed of 5 knots, action radius of 270 nautical miles, diving depth of 150 feet, weight of 15 tons and a crew of two. Resin, etched brass, copper wire and plastic rod. Model is over 35cm in length. **(Item No.947) September '94 Release.**



**PANZERFAUST PRACTICE 1/35th**

Two German Sturmgeschutz soldiers practicing with the Panzerfaust. Can be used together as shown or separately. These figures have many uses straight from the box as well as unlimited conversion possibilities. **(Item No.948) September '94 Release.**



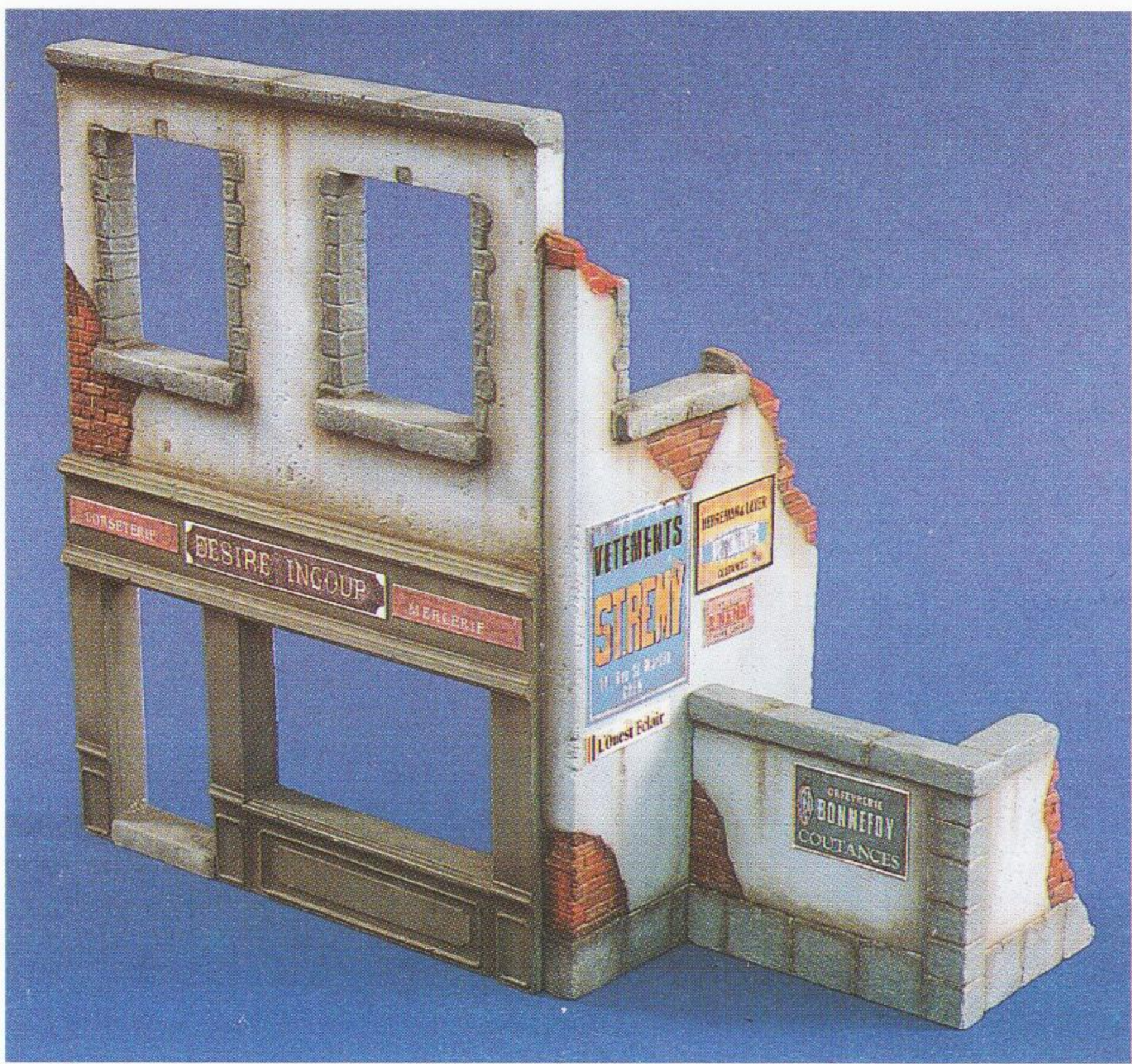
**BREAKFAST AT STALINGRAD 120mm**

A small vignette depicting a scene that undoubtedly occurred many times during the fierce fighting for Stalingrad. This German soldier dressed in overcoat, heavy overshoes and pile cap prepares a spartan but welcome breakfast. **(Item No.944) September '94 Release.**

**NAPOLEONIC IMPERIAL GUARD DUTCH GRENADIER 120mm**

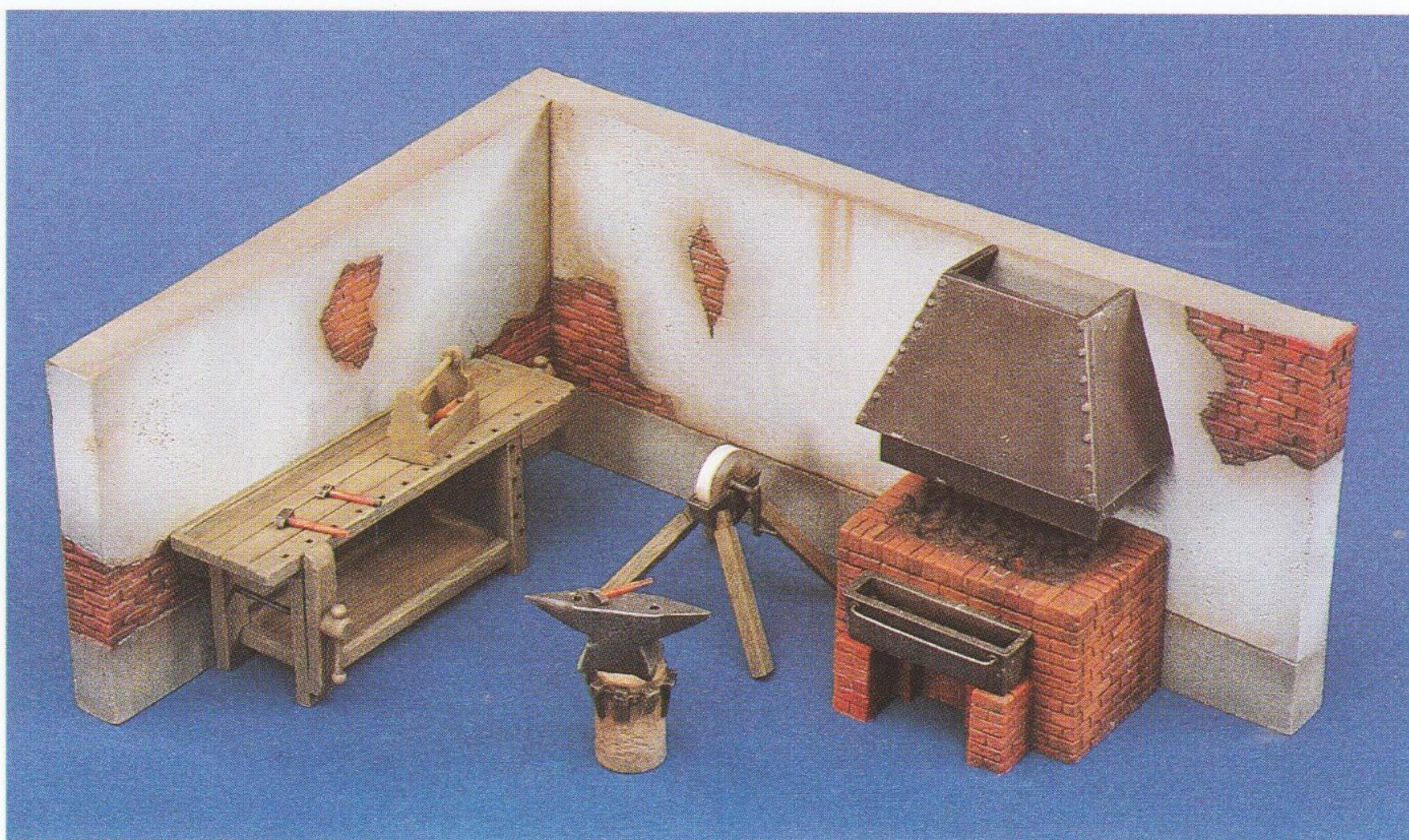
This latest addition to our Napoleonic collection is this beautifully executed member of the well known Dutch Grenadiers. Dressed in an unusual and colorful red and white uniform and sculpted in a very attractive action pose, this will make an impressive addition to your collection. Full dress, 1810. **(Item No.942) September '94 Release.**





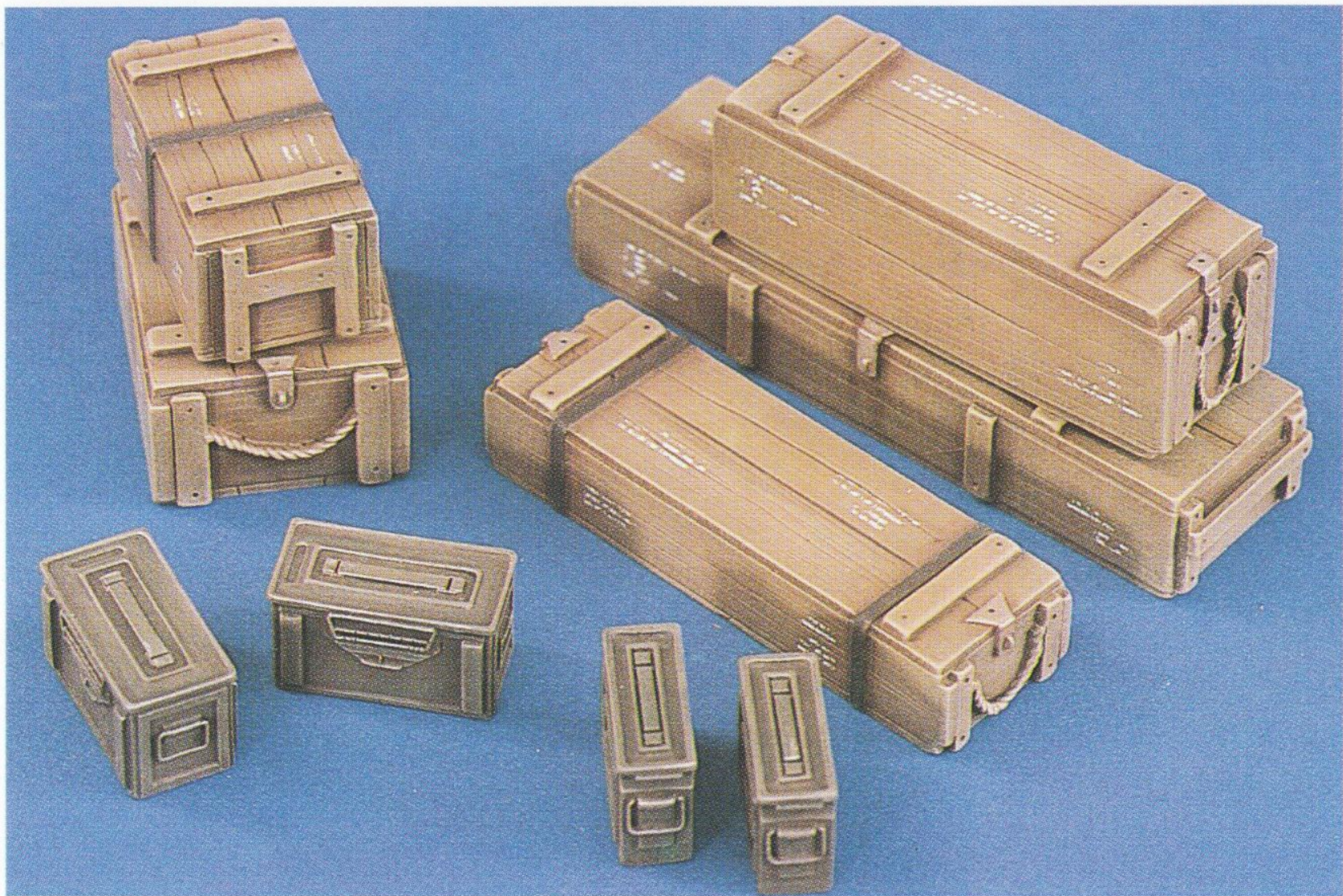
**SHOP RUIN WWII 1/35th**

Stand alone item or in combination with others. This release is typical of a shop in France, Belgium, Holland or even Germany during WWII. Ceramic and includes a selection of French Commercial Signs. **(Item No.949) September '94 Release.**



**BLACKSMITH WORKSHOP 1/35th**

A typical blacksmith shop layout that has barely changed in a hundred years or more. They still exist today all over Europe. During WWII, many passing troops made use of these places for changing horseshoes, vehicle repair and field conversions. Many diorama possibilities and may be used as a complete unit or spread out over several dioramas. Resin, ceramic walls and etched brass tools. **(Item No.956) October '94 Release.**



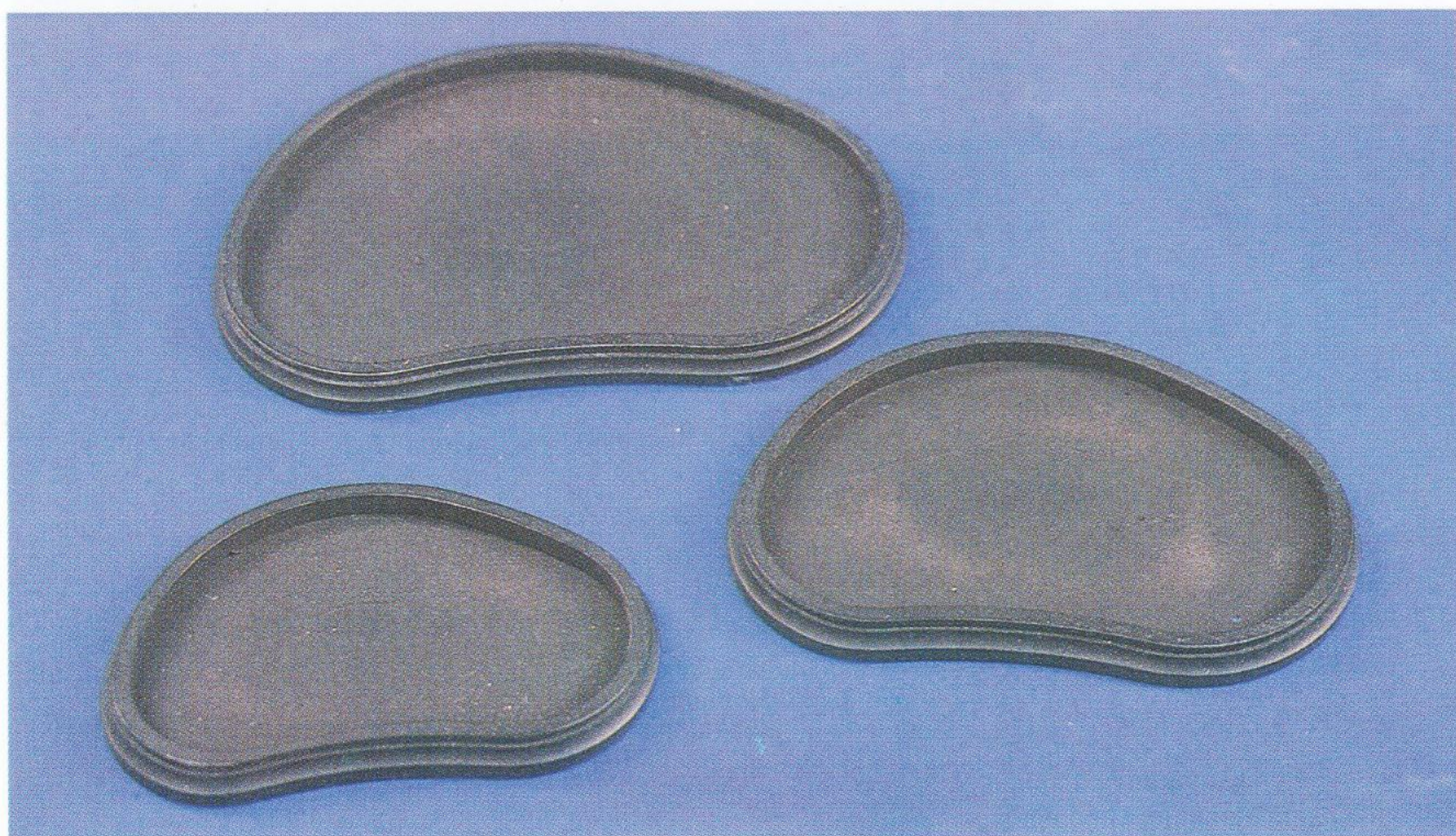
**AMMO CASES 120mm**

This selection of ammo cases will serve for many years to come on bases, vignettes and dioramas of 120mm modelers and figure collectors. They will give an added touch of realism and fill that have long needed filling. Also very useful for stowage equipment on VP's 1/15th scale tanks. **(Item No.951) October '94 Release.**



**BRITISH INFANTRY OFFICER WATERLOO 120mm**

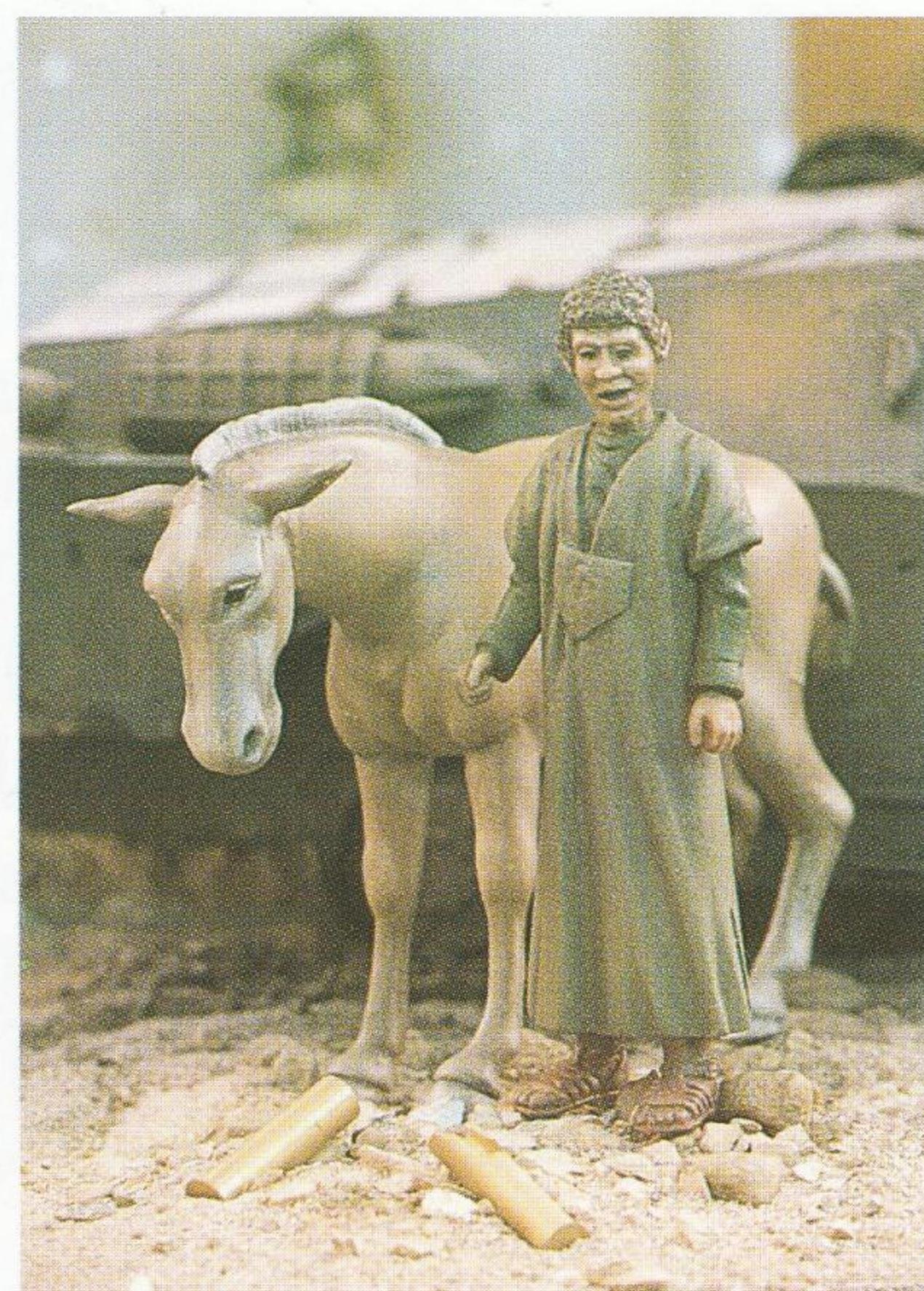
This is the first of a new series Napoleonic figures depicting the British side. This infantry officer is shouting his orders to his men at the Waterloo battlefield. More British subjects to follow. **(Item No.960) October '94 Release.**



**FIGURE AND VIGNETTE BASES ALL SCALES**

Three plain resin bases of different size and shapes so you can create your own style of groundwork. Paint flat or gloss black or use your imagination! **(Item No.958) October '94 Release.**





**AFRIKA KORPS PARTY 1/35**

This set of figures will be welcomed by diorama buffs for WWII North Africa Theater themes. The set features two German soldiers in casual relaxed poses. The seated figure also fits the hatches of a Panzer II and Panzer III.

**(Item No.950) October '94 Release.**

**ARAB BOY WITH DONKEY 1/35th**

An unusual couple, but will add a unique touch that will enhance every desert diorama from WWII to Desert Storm. Many possibilities.

**(Item No.955) October '94 Release.**

**US M.P. WWII EUROPEAN THEATER 120mm**

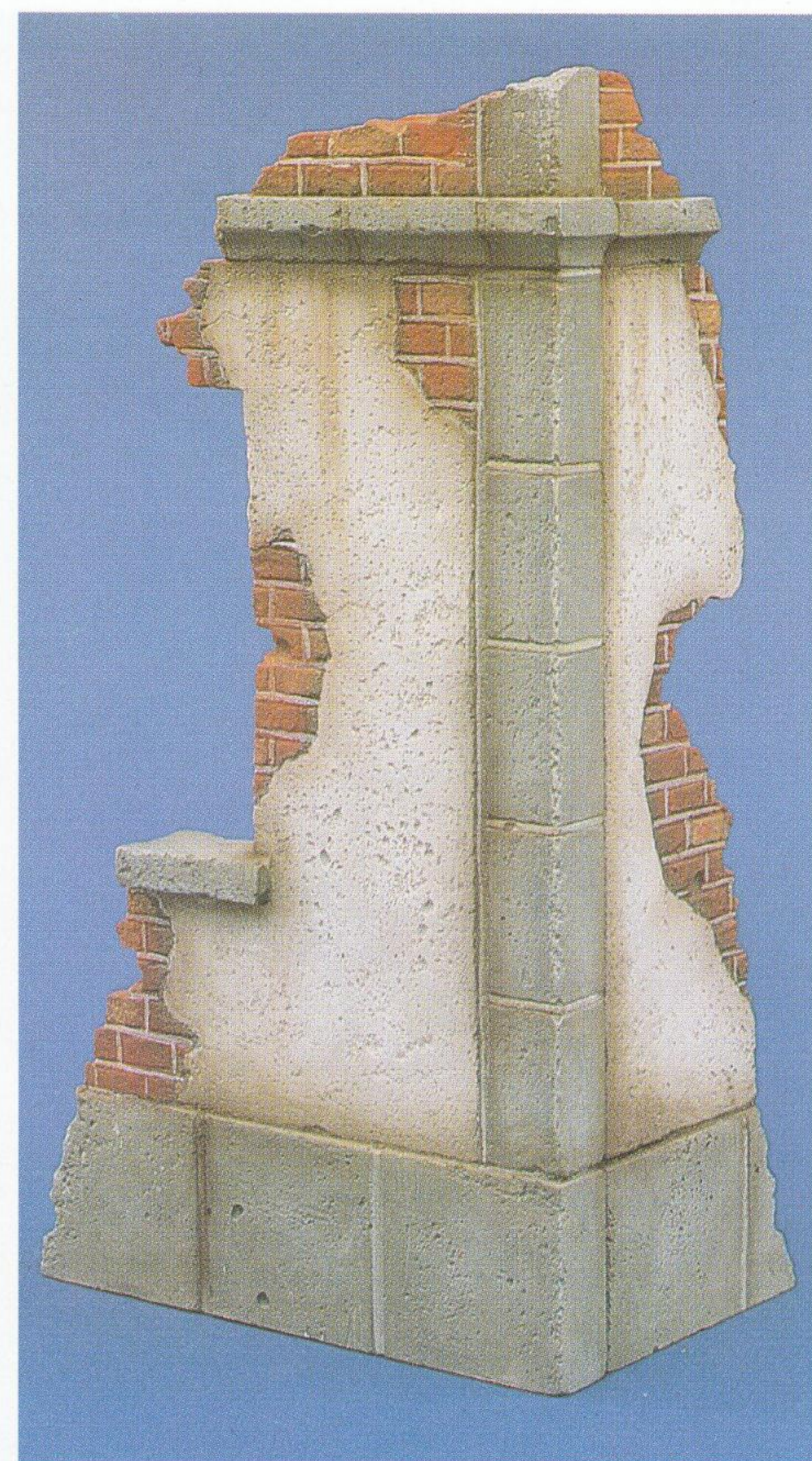
The first of several figures to fill a shortage of American subjects in the 120mm range.

**(Item No.954) October '94 Release.**

**ROMAN GLADIATOR 120mm**

VP's first 120mm figure of the legendary Gladiators who fought to the death to entertain the Roman citizens in the arenas. Very colorful and sculpted in an attractive action pose. Resin, ceramic base.

**(Item No.953) October '94 Release.**



**RUINED HOUSE CORNER 120mm**

The kit speaks for itself, and adds more diorama accessories to the ever expanding 120mm range.

**(Item No.957) October '94.**



**GERMAN TANK CREW WWII 120mm**

This new release was created due to the overwhelming demand, since the release of the VP Super Scale tanks.. Kit contains two half figures and one quarter figure (driver). Comes with etched brass insignia enabling the modeler to create either Wehrmacht or SS. Separate radio equipment. Resin, copper wire, etched copper.

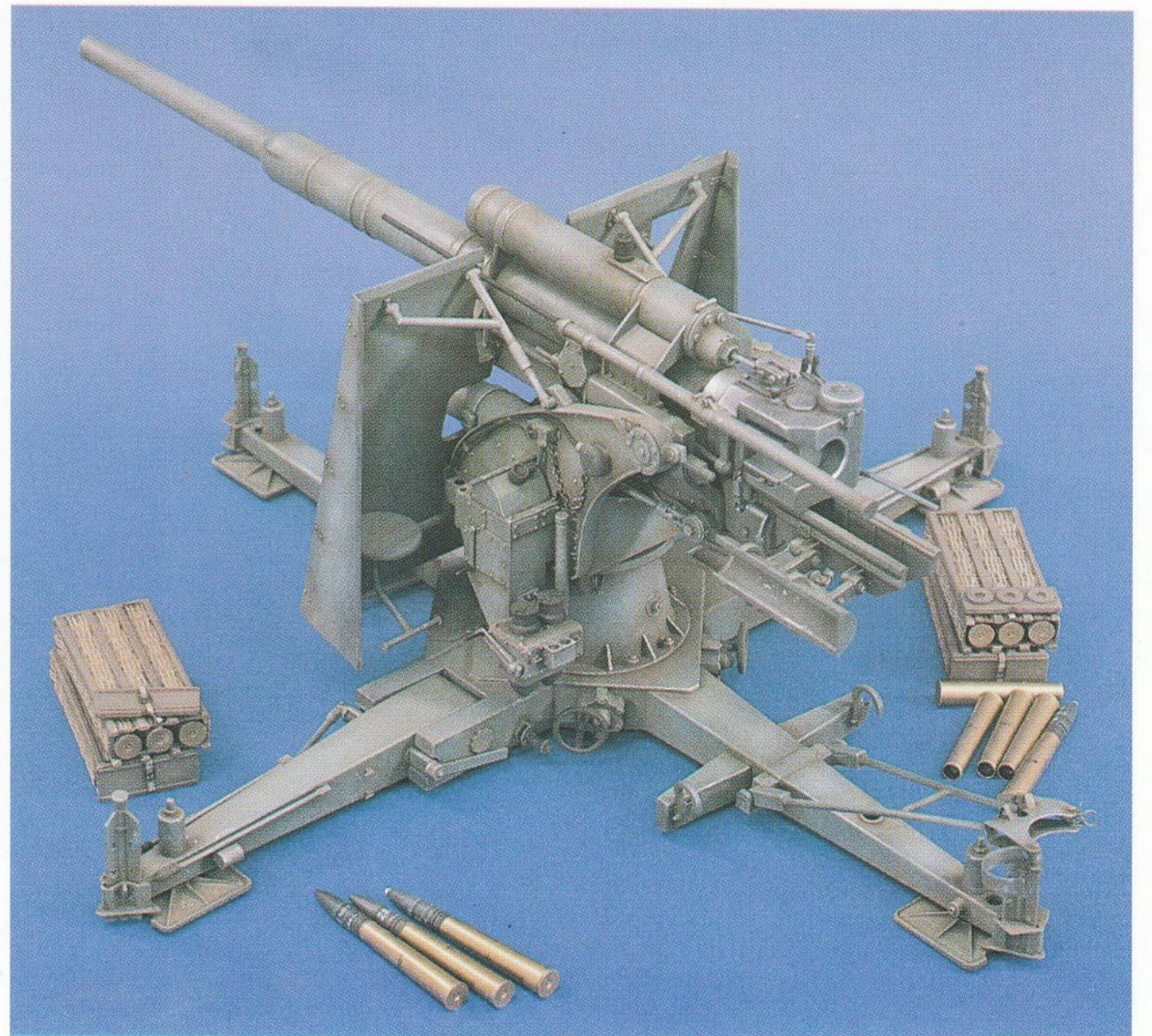
**(Item No.959) October '94 Release.**



**Verlinden Productions presents its Kit of the Year, the nightmare of all Allied tankers during WWII.**

**Cast in resin, includes Photoetched parts, Metal Chain, Flexible Tubing, Plastic Rod and Tubes, 4 Ammunition Baskets which can be built open or closed, 4 Shells and 4 Cartridge Cases.**

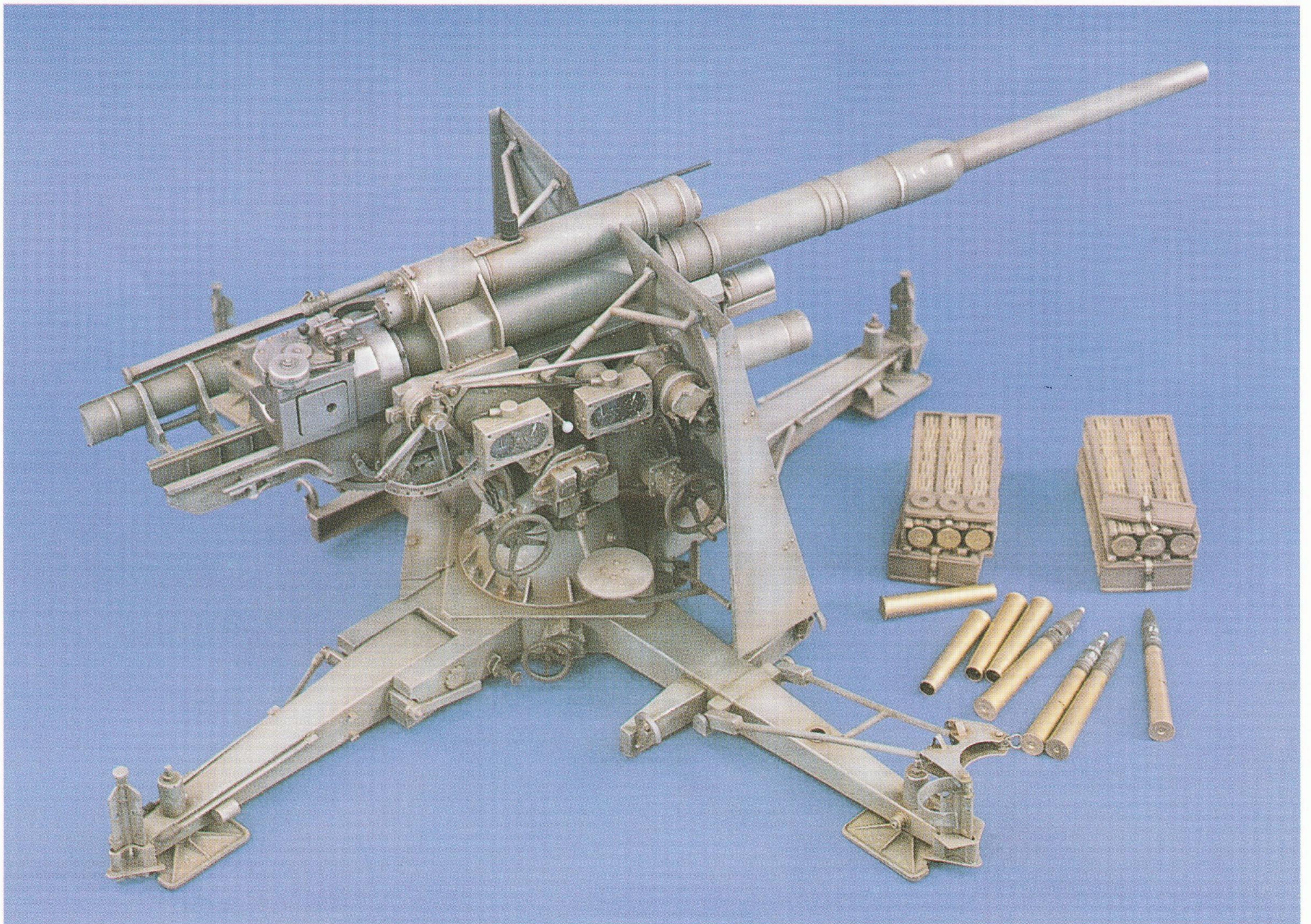
**A Set of Ammo to compliment this kit will be available separately.**



## **A FORMIDABLE KIT OF A FORMIDABLE GUN**

**VP 1:15 Scale (120mm) Kit of the German 88mm Flak  
to be released in OCTOBER**

**Item N° 970**





# MISSED ONE ?

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