

# INFO EDUARD

VOL. 11 • ISSUE 9 • SEPTEMBER 2011



PHOTO-ETCHED:  
BR 86 (TRU) 1/35



BUILT:  
Il-2m-3 1/72

## HISTORY:

5303 - The Eduard - 21



## KITS:

MiG-21MF  
in Czechoslovak service 1/48



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Editorial and Graphics - Marketing department, Eduard-Model Accessories, Ltd.

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**eduard**

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# EDITORIAL



The 72nd scale Hellcat released by Eduard had a greater, and more positive response, than I ever dared to dream! The input it has received at the August shows in the Czech Republic and in the United States were very positive and enthusiastic. It's the same with the written reviews that have appeared in response to review samples sent out to modeling magazines, where the response has been as good as those for our MiG-21. I will not be hiding my pleasure. On the contrary, of course, and among other things, I am taking it as a sign of things to come with respect to the success of our future 72nd scale releases. Given our supply of 48th scale kits, convertible by scaling up or down between scales, affords us a good opportunity for the expansion of our manufacturing potential. This is the third time in the history of our firm that we have ventured into the realm of 72nd scale, but this appears by far to be our best effort to date. As is typically the case, the most frequent question we get asked 'which versions will be next?', 'will you release a dash 5 too?', 'what about a night fighter version?', and 'British.....?'. If you are well familiar with the Hellcat, check out the plastic; it will clear the air for you. The concept behind the kit already allows the building of virtually any version. So, the impatient ones who typically need that version that is not yet available, can purchase this version and have a field day. Specifically, though, the subsequent version slated for release is the F6F-5, in October.

A significant amount of attention was also attracted by the pre-painted bases, which we took along in prototype form with us to the August shows just to get a feel for their potential popularity and for pre-release tweaking. You will probably remember them in their unpainted guise, which frankly speaking, really didn't floor anybody. The pre-painted versions are promising to be at the other end of the spectrum. At the recent shows, they have garnered as much, if not more, interest and praise than any of our other new items. It would appear that the unpainted version lacks something, and the need for the end user to apply color to them to bring them to life adds nothing. With our proposed pre-painted items, it's different, and they are very attractive, require no work as they are delivered finished, and really only require a model to stand on them. The opinion often surfaced that after months of bringing a kit to fruition, and with the desire to start another project, the prospect of having to deal with a display base was not very appealing. At the moment, we have pre-painted prototypes of bases of PSP in both 1/72nd and 1/48th

scale, two American carrier decks, and one Japanese, all in 1/48th. In November, we will release the PSP planking, with others to follow through the fall and winter months.

The pre-painted bases go through the same printing process as the pre-painted photo-etched brass. Once these hit the market, I anticipate a bit of a technical problem with keeping these in stock. I need to point out, first and foremost to distributors and retailers, that they should carefully consider their pre-order, and preferably with a given amount of extra stock, because the potential situation, where there is a significant increase in the number of orders from the time of an order being placed, will be difficult for us to react to, and many retailers and distributors will end up as they did with the Tempest.

We released the Tempest on August 1st, and we were completely sold out by the 12th. Although I personally must see this as the optimum situation, it is a pretty standard route for our Limited Edition releases. A fixed and restricted production run was the intention for this line right from the get go, and is naturally reflected in its title. They are literally limited issues, with respect to quantity and also to availability in terms of limited time. They are kits for the collector, and our aim was to release collectable objects, something akin to coins and stamps, that we would release once and only once. Those who waiver, will have to track down any of these kits at shows or auctions. Of course, its best not to waiver, weather you are a modeler or a retailer. After experience that can now be measured in years, I dare say that Eduard's Limited Edition kits are a good and solid investment. The price won't drop, nor will it fluctuate, and they will likely sell at any time for a good price, if not an excellent one, well in excess of the original investment. And when it comes to investments, of how many others can you say the same thing? Gold? This is certainly one that until recently has been deemed as very stable, and, on the other hand, gold has been considered a good and solid investment by pretty much everyone, which among other things, has meant that it may at some point, lose some of its stability, as shown by recent developments. Not everyone has made the connection between good investments and Eduard kits, but one thing is undeniable, in that you'll have a lot more fun with the Eduard kit!

After the selling out of the Tempest kit, I was met with the usual line of questioning, asking why we didn't release a greater quantity of them. I have partially answered that: we released this kit in a quantity that is consistent with the Limited Edition line, which is 1550 units. True, time to time, that number is higher, and on occasion, we have even went so far as to re-issue a quickly sold out kit, but we really have very little experience with either one of these deviations. I don't want the risk of plugging up our shelves with unsold stock to be measured in months, if not, God forbid, years. Unfortunately, there are very few true indicators to go by when gaging the potential higher popularity of a kit. It should show up in our pre-ordering system that we have set up for our retailers and distributors. However, neither one is willing to go too deep into the realm of pre-

ordering, which I can certainly understand. Pre-orders tend to come in late, with some retailers and distributors ignoring them altogether, and so our determination on a quantity is based, to a significant extent, on foggy speculation. Now, someone will certainly offer me a lesson in market research. As grateful as I am for that, these methods have their limits, too, and in our case, pretty tight ones at that. Results tend not to be overly conclusive. There is a certain amount of confusion in market research, coupled with an increase in hesitation by distributors and retailers at the moment, when a commitment to a pre-order is to be made. It comes down to putting your money where your mouth is, so to speak, and people become understandably careful. It has little to do with an economic recession or depression, and this condition has permeated through our industry for years, and even in times of economic boom, it wasn't much different. Available goods are flooding the marketplace, notably from Chinese and Czech sources, and new items are pouring in through fully open floodgates. And, of course, everyone starts mouthing off how amazing their products are and how it will be profitable for all involved. It ends up that such products plug up the shelves of retailers, and the resulting hesitation is something I completely, and I mean completely, understand. Manufacturers then have to face this situation with whatever means they have at their disposal. So, quality of product and attractiveness for our clients is something that Eduard strives for. One of our tools that satisfy these conditions that is at our disposal are the Limited Edition kits, and their quick turnaround. If our respective clients know of our practices and philosophy, they tend to buy quickly. One byproduct is that the Tempest situation has not turned out for some modelers as they would like. That a model was manufactured by Eduard in the middle of August doesn't mean that it will be gone without a trace by this point in time. On the contrary, models at that time were generally on their way to distributors, which means that, especially in distant countries, there will be a gap of up to several weeks before they can be acquired by the end user. Most modelers who could not acquire their Tempest via our website, eventually got to them anyway. Beyond that, I can only give distributors and retailers one piece of advice. Pre-order your kits under the restrictions of the relevant circumstances. This way, we can virtually guarantee you the quantities you want....as long as you order in time. It's the old story....'he who hesitates is last....'

In September, we are releasing another candidate for a quickly sold out kit in the Limited Edition range, that will likely only be around for a few weeks. This is the MiG-21MF in Czechoslovak service. As with the Tempest, we really have nothing to go by to tell us that this will be any sort of a 'bestseller'. Furthermore, the pre-order stats are suspiciously similar to those of the Tempest. To the contrary, I am getting a few little familiar reminders, first and foremost, and as usual, concerning price point. Granted, this is so far the most expensive incarnation of the up-to-now released MiG-21 kits. The reasons? Well, for one - it's a Limited

Edition kit, and these will always be pricier, like it or not. Also, being a Limited Edition kit, it contains a couple of extras. One is a well rendered poster from the studio of Pavel Rampir, and a dress pin of the Eduard Knight logo. Both of these have a connection to one of the offered marking options. This is, as you will no doubt understand, one that has for us a special meaning, and represents one of three military aircraft, two MiG-21s and a MiG-23, that carried our logo. Overall, there are twelve marking options, in itself contributing to the higher price. There were some objections, that it was a choice that lacked a certain something, but I am convinced that the choice is a good one, with generous and varied options. Outside of local patriots, dedicated to a favorite unit, there will be something here for everyone. There was also the other objection that the choice to make is a difficult one. Well, yeah, it is, but here, a lot of assistance can be found in the form of our Overtrees, with which many of you are already, quite evidently, well acquainted.

Unfortunately, after the commitment to this edition of the kit was made, we were able to obtain information, especially the number of, another MiG-21 that carried the Eduard logo on it's fin. The plane in question is an all-grey MF numbered 4127. She served with the 82nd Independent Combat Flight at Mosnov, where Karel Cvancara sprayed the logo on both sides of the fin using a single template. At that time, the plane also carried the unit marking of No.313 Sqdn RAF, on the left side of the nose above the AoA vane. During the first flight of the plane, it suffered a bird strike on takeoff, and overshot the runway after aborting, resulting in damage to the nose gear. For a long time, we assumed that the plane was scrapped after the accident, but it was not. It spent some time at the repair depot at Kbely, went through a general overhaul, and was even the first MiG-21 to be upgraded to MFN standard. On October 10th, 2000, her life ended abruptly when a two ship formation hit the ground during poor weather conditions near an ammo dump at Caslav. Because 4127 was the wingman, it became the last MiG-21 lost by the Czech Air Force. So far, we are lacking a photograph of MiG-21 MFN '4127' with the Eduard logo on the fin, but we remain hopeful that someone snapped a few shots of her. We would be very much indebted to anyone who can come forward with further information.

Besides the Czechoslovak MiG-21MF, we are also releasing a further two kits this month, the early version SPAD XIII as a standard Profipack, and a Weekend Edition Fw190F-8.

October will greet you with another three models, led by another Hellcat in 1/72nd scale, this time the F6F-5. This kit has a new wing, but otherwise uses parts that you'll recognize from the preceding kit, including previously unused parts, such as the HVARs. The instructions, brass and masks also hail from the dash 3. The marking options follow those offered in the 1/48th scale kit,

and the decals come from Cartograf in Italy. The combination of our own design of the markings, with our standard of research, development and control right down to the maturation of the concept and camouflage schemes, and having them printed by Cartograf, all amount to this being the best that we are able to offer at this point in time. And, I dare say, not just us.

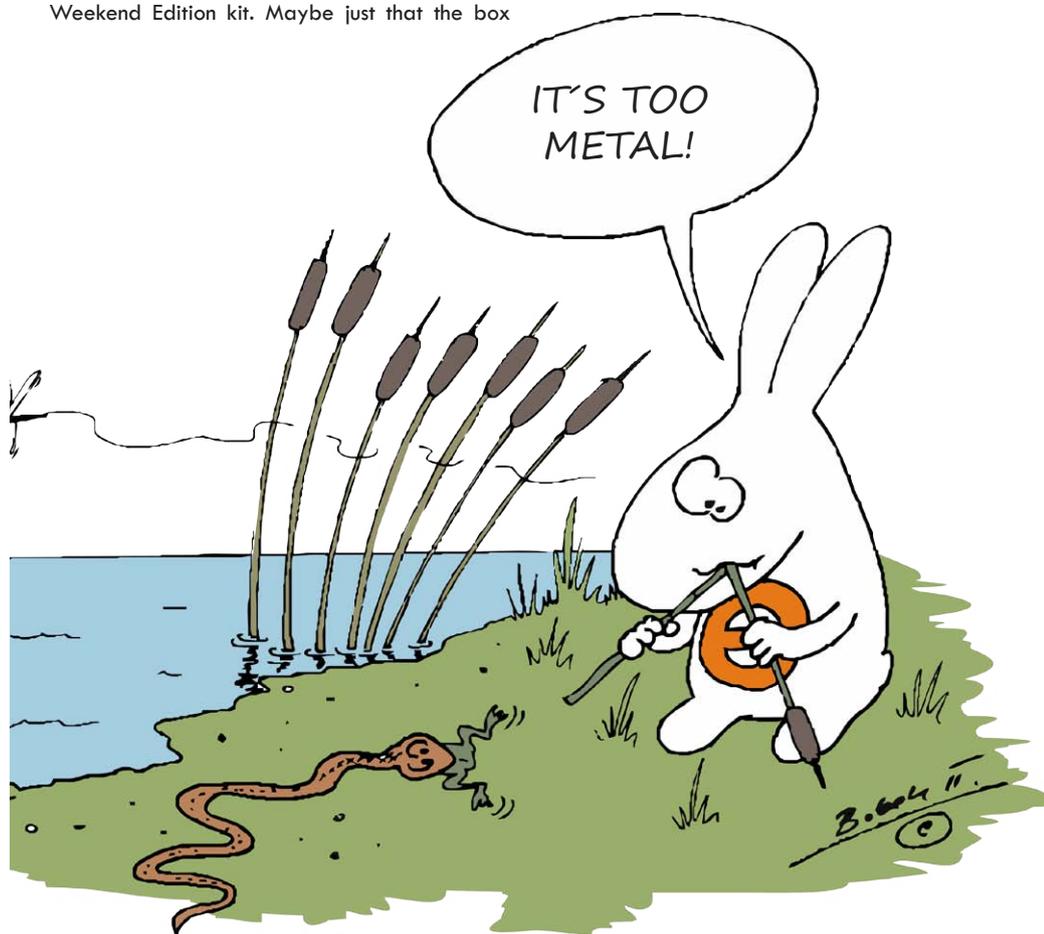
Together with the little Hellcat, we will be offering the MiG-29UB in the Limited Edition line, and a Weekend MiG-21SMT. The MiG-29 two seater will be released very much along the same lines as the MiG-29A, with, of course, an expanded cockpit with a second seat, which will also account for a slightly higher price. The marking options will be dominated by a machine of the Polish Demonstration Team, with a large Kosciuszko Squadron crest on the spine and upper surfaces of the wings. Our Slovak friends will hopefully forgive us for not supplying the world famous bird in the so-called 'digital' scheme... we didn't dare approach that puppy! For one thing, Academy did it themselves, and we do not want to duplicate (and I would point out that this was not due to any agreement with our colleagues at Academy; it wasn't discussed), but this version would require extensive decals or masks to pull off. And, of course, that would precipitate a rise in an already pricey project. So, we avoided that specific aircraft, and are offering another Slovak plane. I hope those of you below the Tatra Mountains will be understanding!

There's not much to add to the MiG-21SMT Weekend Edition kit. Maybe just that the box

calls it a MiG-21SMT/MT. The reason for that is the actual aircraft offered in the decals was actually an MT. Yell at me if you must, but I still can't figure out the difference between the two. I just hope that this box title will satisfy the most staunch of purists. I doubt it, but that'll be the dream.....

That's all I will say about kits. I could write about what will be available in November, but given that November's releases will include the kit that will be the price of admission to e-day, packed in a regular side opening box, I won't, because, please understand, the price of admission kit to e-day is still a secret.

And that brings us over to the boxes. The side opening box of the Hellcat evoked a certain amount of indignation, first and foremost among Czech and Moravian modelers. It seems to me that the dissension originated somewhere in Brno. Well, OK...maybe this will all blow over by the next ModelBrno show. There's enough time. In any case, please allow me a few words on this topic. As I wrote last time, it is not a question primarily of finance. Believe it or not, these boxes cost us about the same as boxes with lids. I was very intrigued by a forum participant who claimed that a side opening box is between four and ten times cheaper than a classic box with a lid. I would have to suspect some form of blackmail, and though such a price would be beautiful indeed, truth be told, I certainly have my serious doubts. This Hellcat kit is for us a pilot project, on which we are testing concepts, and from a logistical point of view this is a more effective way of



packaging than we envisioned. Our Plan 'A' is to box our 1/72nd scale kits, and ultimately 1/144 scale kits as well, into side opening boxes. For physically smaller kits, it is becoming the most effective method, for kits containing two or three trees. We don't see any forthcoming changes for larger kits, and it looks like the status quo will reign, although we have always seen a viable method of packaging with side opening boxes for Weekend Edition kits. There, they would make sense, if they would speed up the packaging process. But, in Profipack and Limited Edition kits, it will stay the way it is. So, with that, I hope I will, someday, be welcomed back at Brno with open arms. Next week, I need to go there in connection to our new website, and sometime in October I will accompany my wife there for an inventory related trip, which I am also planning to use for some other needed activities.

Brno, the second largest city in the Czech Republic, is the informal capital of Moravia, which is a historical section in the eastern Czech Republic. Brno is characterized by its own dialect, a stuffed croc hanging over the entrance to city hall, a big black phallus in the main square, that supposedly keeps time (it keeps something, alright, but how you tell time off of this thing is beyond me. I tried to figure it out once for almost an hour, and then I retreated with a distinct sense of nervousness to the nearest restaurant serving a home brew), has good beer, cozy pubs, a great model show at ModelBrno, and a definite rivalry to Prague. People in Brno have a name for people in Prague, 'Cajzlove' (I am not sure what it even means, or if it is directed exclusively at people from Prague, or extends to us in the Sudeten region). Those in Prague counter with the assertion that Brno is not much more than an overgrown village lying at a curve on Highway D1, where it exits to Bratislava.

Enough about models, lets get on to photoetching. The boom in 1/32nd scale has continued, and we will do well to not ignore it. In September, you'll find new sets for the MiG-23ML and the F-18E from Trumpeter, another for the F-16I SUFA from Academy, and the first set, seat belts, for Revell's monumental He 111. We will maintain focus on this kit through October, same as the MiG-23 and F-18E. October will see the first set for the amazing new Mustang, from you know who! According to my colleague Padar, there will be more to follow than we are announcing in the last listing of prepared items.

In 1/48th, we have sets for the F-14A and Me 262A from HobbyBoss, another is a set for the MiG-27 from Italeri, and a set for our own MiG-21 SMT. You'll find two new items covering the F-16D from Kinetic and the T-6G Texan from Academy, both in 1/72nd.

1/35th scale photoetched brass sets bring two items for the Leopard in the Canadian version 2A6M CDN from HobbyBoss, a third set covering the BR 86 locomotive, and finally, the anticipated (based on show reactions to prototypes) color sets of water plants, that is giving diorama lovers hissy fits.

That leaves ships. Three ship sets for October are focused on the 1/72nd scale I-53 submarine from Lindberg, one of which are for the version

that carried the Kaiten manned torpedo. Another set, for the Agagi from Hasegawa, is in the classic ship scale of 1/350, same as one of two railing sets. The other railing set is in 1/700, same as the final two sets. These are sets that cover Japanese ladders, and the naval windows.

In the Brassin line, we are back with two sets for our popular MiG-21. September sees the offering of an early KM-1 seat, and a late MF cockpit set. I read a while back where someone was putting forth the claim that we make the kit simpler than we can in order to sell these sets and squeeze out more money from the modeler. Although I freely and happily admit to a desire to be financially successful with our kits, but the noted claim is, simply put, a steaming, heaping pile of bull crap. The details that we can make in plastic simply are at the highest level that we are able to produce. Certainly, our standard of product has steadily risen, but there is still a line that simply cannot be crossed within the limitations of injection molded plastic, and can only be successfully surpassed by cast resin, and especially when combined with etched brass. I have my doubts if it can be any different. Although, as I say, the technology of injection molding is ever evolving to higher and higher levels of quality (P-51...you know who), the same can be said of cast resin technology. The results are never equal. If you don't believe me, check out classic references.

E-day is getting closer. This year, it is, non-traditionally, on October 1st, and will, also non-traditionally, be only one day, Saturday. Vendors can come and set up on Friday afternoon. So, it can be said that we are emulating ModelBrno's schedule. For now, call it an experiment....we'll see what happens after that. Again, this was not a financial decision, but was in reaction to suggestions. That is often something that can cause problems, but we'll see how this one pans out. Next year, we will proceed with a greater amount of experience behind us. Personally, I can see us going back to the two day format, if only because there will be no ModelBrno, and there will be lot of withdrawal going around.

Besides the shortened schedule, there will also be some new, surely positive, innovations. For example, there will be coupons for our products for anyone who enters a model in any category. It will be a coupon for 200Kc for the first model, and 50Kc for each subsequent model to a limit of 700Kc. Also, there will be the price of admission kit, that few will want to lose out on.

This year, it will be an brand-spanking new kit, never before released, or seen, model. After last years experiment with the less than stellar Blanik, we are humbly returning back to our own production. In the past, we neglected the development of small kits, suitable later for similar purposes and would be useful for an admissions model, and so it was the Blanik. For this year's e-day, we have developed a new piece of work, extrapolated from an older 1/48th scale model. The new one, though, is in a smaller scale. In a smaller scale, it is downright cute, and I am sure it will prove popular.

In the second half of September, we would like to initiate our new website. This newsletter addresses this theme, and more will be dedicated to the new site on Facebook.

And that's enough. Here we are again, in a long winded intro!

Keep on Modelin'!

Vladimir Sulc

INFO SEPTEMBER

CONTENTS:  
- historical article (Czech MiG-21)  
- built: skurnik Pfalz??  
- Bunnies from Bobek



TEMPEST!!!  
one last left...



HELLCAT TO  
NEW BOX



MiG



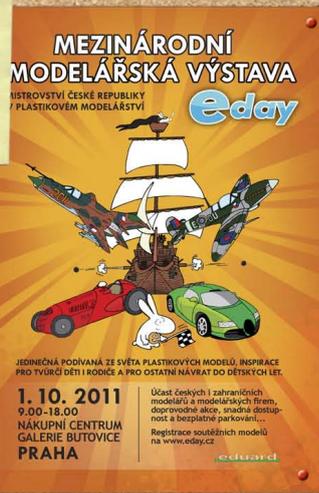
Czech limited edition



PŘIPRAVIT:  
PLAKÁTY  
MODELY...  
LITINY



Eday 2011:  
tisk - vstupenky  
plakáty  
bannery... letišky?



# Spad XIII early ProfiPACK Edition

1/48 Cat.No. 8197

The French SPAD XIII was a development of the SPAD VII. The SPAD VII was flown by Georges Guynemer, who was not particularly pleased with the type, especially when compared to the aircraft flown by his German adversaries. He took his concerns directly to the manufacturer. Because by this time, Guynemer was already well known in French life in general, his concerns were taken seriously. With that, the groundwork for the development of two more models were laid, the SPAD XII and SPAD XIII. While the SPAD XII was armed with a 37mm cannon, and as such saw limited production and use by very experienced pilots, the SPAD XIII saw much more widespread use.

Thanks to the use of a more powerful Hispano-Suiza HS 8Be engine rated at 220hp, and later

the HS 8BEe (235hp), the main drawback of the previous model in the form of inadequate armament could be addressed, and the SPAD XIII received two Vickers machine guns with 400rpg. The head designer of the type, Louis Bechereau also enlarged the airframe slightly, and strengthened it. The first prototype of the S.XIII was flown by Second Lieutenant Rene Dorme on April 4th, 1917. Due to a heavier weight, the new type didn't achieve the maneuverability of its predecessor, but it did display a better rate of climb, and a faster speed of 215 km/h.

The performance of the new type was such that contracts were immediately awarded for large production numbers. This was ultimately participated in by nine manufacturers (SPAD, A.C.M., Bernard, Bleriot, Borel, Kellner, Levasseur, Nie-

uport, and SAFCA). The new type began reaching units during the summer of 1917. The type was flown by a list of well-known and successful pilots - Frenchman Rene Fonck (75 kills), Italian Francesco Baracca (34 kills), Americans Eddie Rickenbacker (26 victories), Frank Luke (18 kills) and the aforementioned Georges Guynemer. Besides the French air force, the SPAD XIII was also flown by Great Britain, USA, Italy, Belgium, and, after the First World War, with Poland and the former Czechoslovakia.

Originally, the aircraft had rounded wingtips, but these soon reverted back to the squared off tips of the S.VII. This kit is dedicated to aircraft of the initial production phase.

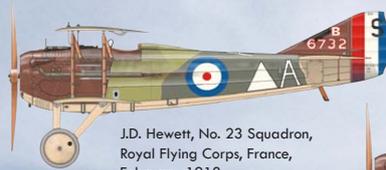
**BUY Spad XIII early 1/48**



Jacques Roques, Escadrille No.48, France, Fall, 1917



Georges Guynemer, Escadrille No.3, France, September, 1917



J.D. Hewett, No. 23 Squadron, Royal Flying Corps, France, February, 1918



Francesco Baracca, 91a Squadriglia, Italy, May, 1918



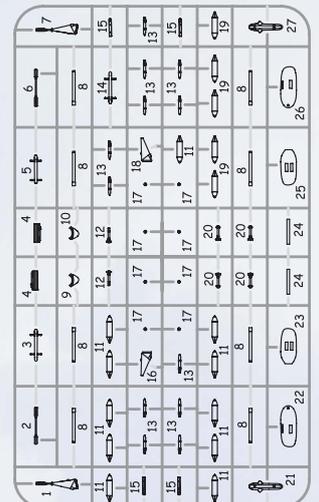
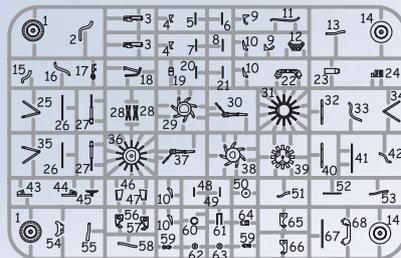
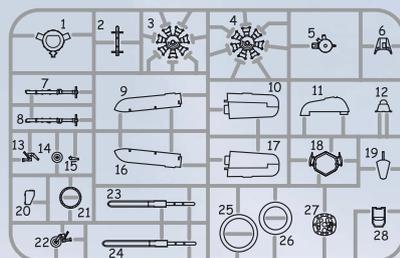
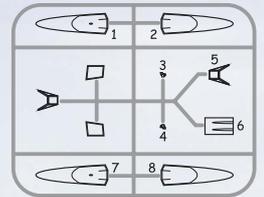
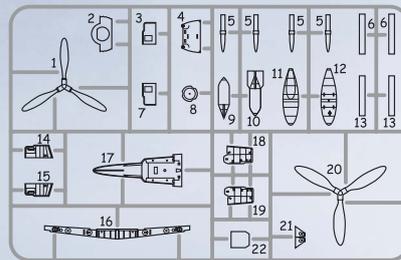
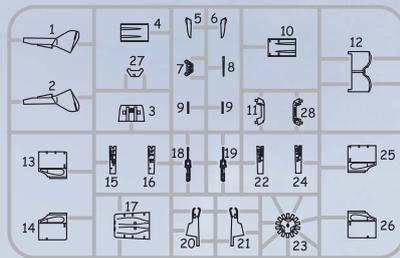
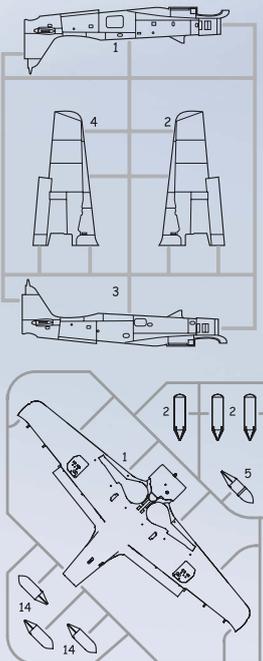
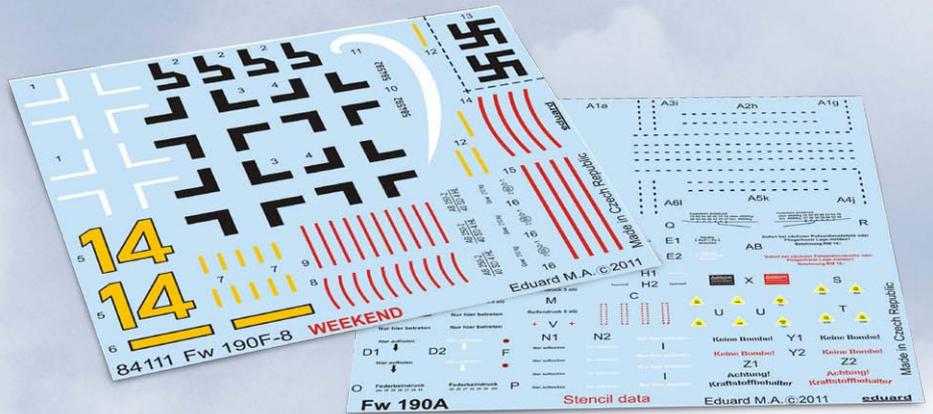
# Fw 190F-8 Weekend edition

## 1/48 Cat.No. 84111



**W.Nr. 584592, Neubiberg, Germany, May, 1945**

Yellow '14', belonging to II. Gruppe SG 2 or SG 10, and abandoned at Neubiberg, represents an example of the Fw 190F-8 from the final production series. Upper surfaces were camouflaged in RLM 75/76/81/83, while the undersides were painted in the common RLM 76, but not covering the entire lower wing surface. As was the practice with The Fw 190D-9 at the end of the war, RLM 76 was applied from the leading edge to mid wing, with no paint in the rear half of the wing. Landing flaps, ailerons and the bottom fuselage were also in RLM 76. The bottom side of the rudder, which was fabric covered, was unpainted primer, in its usual red-brown color. The cowling sported a yellow stripe, a Luftwaffe identifier for ground attack aircraft.

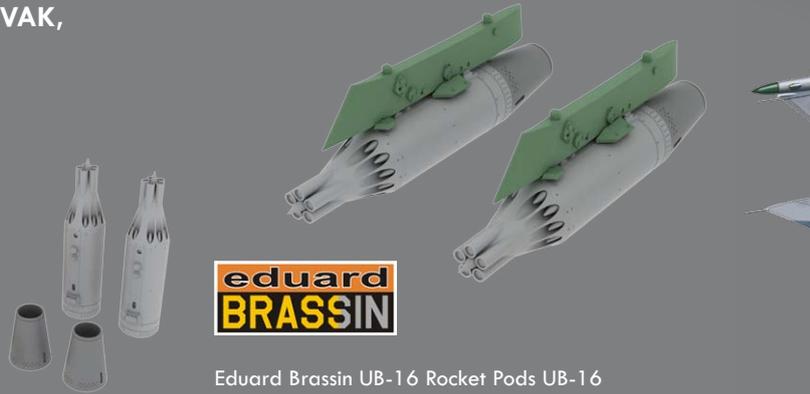


**BUY Fw 190F-8 1/48**

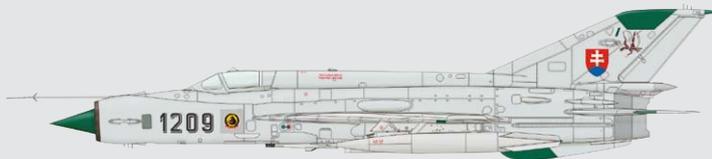


# 1158 MiG-21MF in Czechoslovak service

- 11 IMPRESSIVE MARKING OPTIONS FOR CZECHOSLOVAK, CZECH AND SLOVAK MIG-21MFS AND MFNS
- CARTOGRAF PRINTED DECALS, INCLUDING FULL STENCIL SHEET
- EXPRESS MASK AND COLOR PE-SET
- EDUARD BRASSIN UB-16 ROCKET PODS (2PCS.)
- 420 X 293 MM POSTER DEPICTING A COUPLE OF CZECH AF MIG-21MFS, INCLUDING AIRCRAFT NO. 5303, BY PAVEL RAMPÍR
- 30 MM DRESS PIN OF THE EDUARD KNIGHT AS IT APPEARED ON THE FIN OF MIG-21MF ,5303'



Eduard Brassin UB-16 Rocket Pods UB-16



MiG-21MA, 2nd Air Base, 1st Flight, Malacky, from 1993, Slovakia



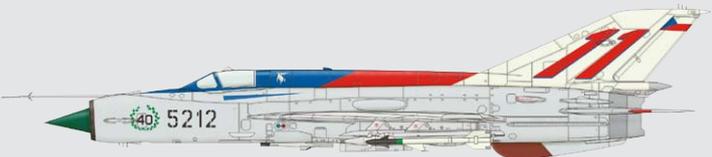
MiG-21MF, Major Pavel Strubl, CO of 6th Fighter-Bomber Regiment, Prerov - Bochor Air Base, Czechoslovakia, 1980-1985



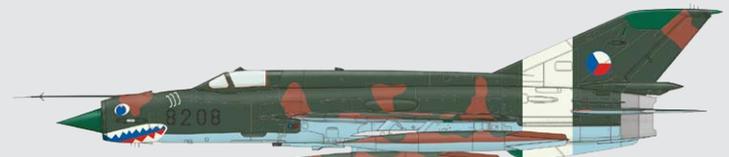
MiG-21MFN, 41st Fighter Squadron, Caslav Air Base, Czech Republic, October, 2002



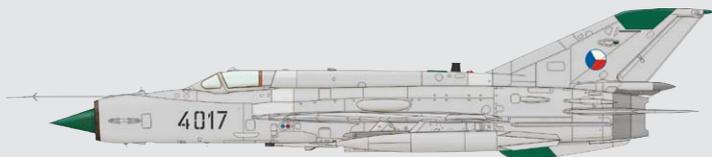
MiG-21MF, 4th Squadron, 1st Regiment, 1st Air Base Sliac, Slovakia, 1995-1999



MiG-21MF, 11th Fighter Regiment, Zatec Air Base, Czechoslovakia, October, 1991



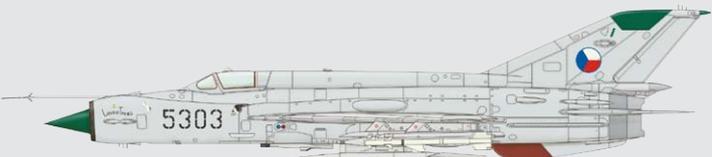
MiG-21MF, 6th Fighter-Bomber Regiment, Pribram-Dlouha Lhota Air Base, Czechoslovakia, 1986



MiG-21MFN, 211th Tactical Squadron, Caslav, Czech republic, 2000-2005



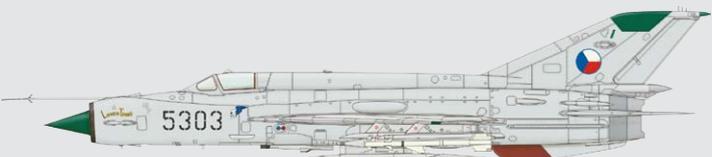
MiG-21MF, 43rd Fighter Squadron, Caslav Air Base, Czech Republic, 1995



MiG-21MF, 2nd Squadron, 11th Fighter Regiment, Zatec Air Base, Czechoslovakia, 1991



MiG-21MF, 211th Tactical Squadron, Caslav Air Base, Czech Republic, 2003



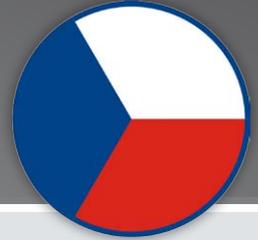
MiG-21MF, 28th Fighter-Bomber Regiment, Caslav Air Base, Czech Republic, 1993-1995



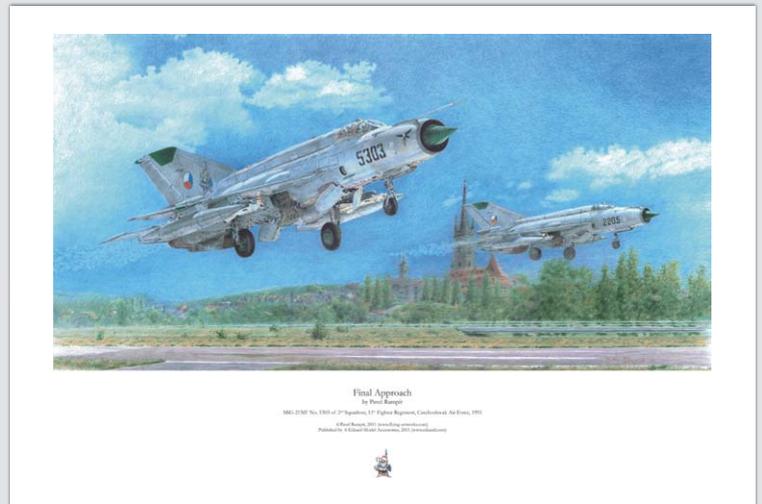
MiG-21MA, 9th Fighter-Bomber Regiment, Bechyne Air Base, Czechoslovakia, May 1989 to October 1992

# 1158 MiG-21MF in Czechoslovak service LIMITED EDITION

1/48 Cat.No. 1158



Dress pin (30 mm)



Poster (420 x 293 mm)



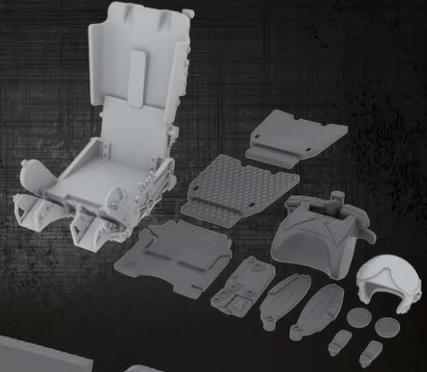
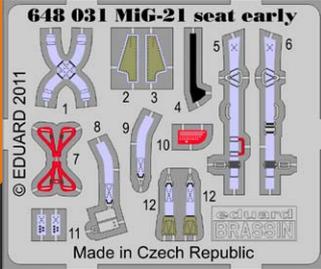
**BUY 1158 MiG-21MF 1/48** 



**648031**

**MiG-21 seat early**

**1/48 Eduard**



- seat
- seat cushion
- headrest
- arm supports
- color PE

**BONUS:**  
- flying helmet ZS-25

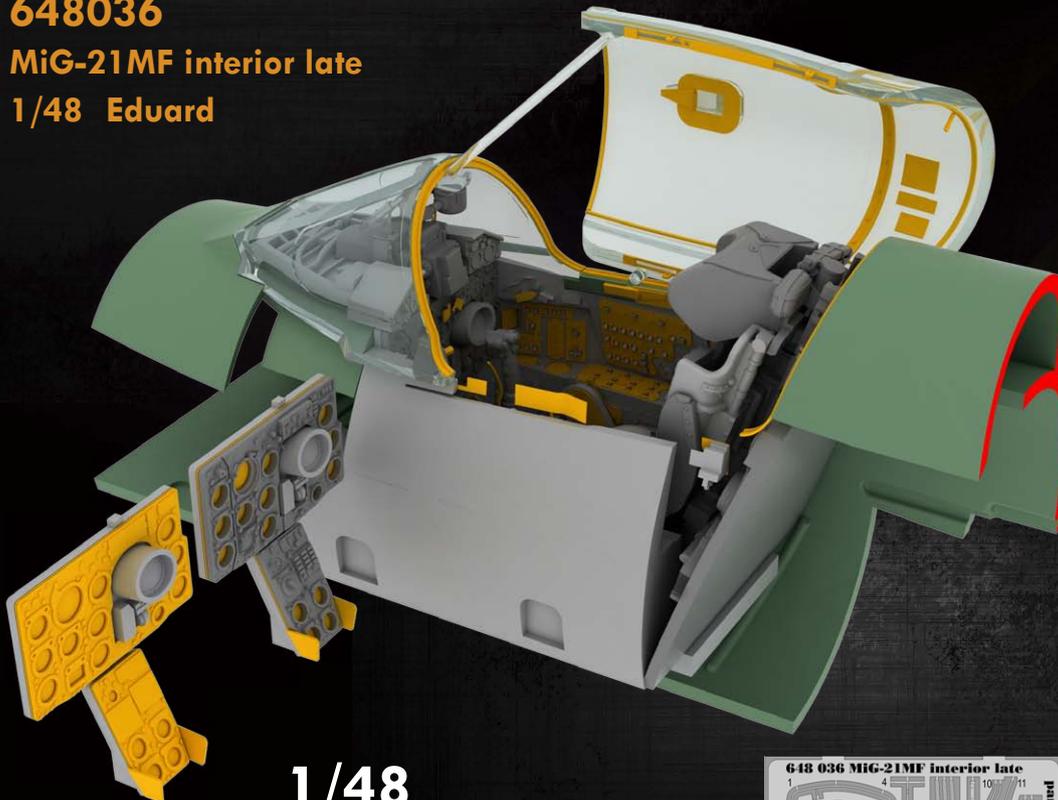
**1/48**

**BUY MiG-21 seat early 1/48**

**648036**

**MiG-21MF interior late**

**1/48 Eduard**

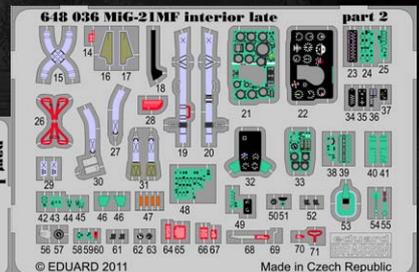
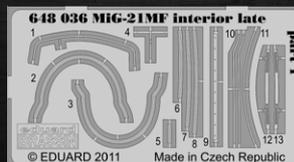
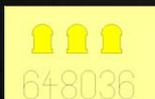


- cockpit with the side panels and back bulkhead
- seat with cushion and headrest
- 3 instrument panel versions (just resin; resin + color PE; PE combination)
- 2 types of gunsight (early and late)
- reflexive glass for the gunsight is made from clear resin
- rudders
- control sticker

**BONUS:**  
- flying helmet ZS-25

**1/48**

**BUY MiG-21MF interior late 1/48**



# BIG ED



48676 Tornado IDS exterior (BIG4953)



48676 Tornado IDS exterior (BIG4953)

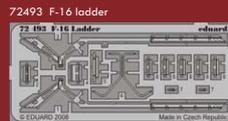


49501 F-111 avionics (BIG4954)

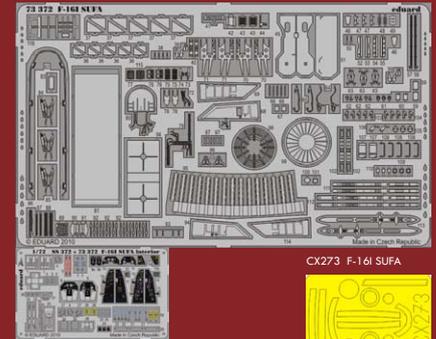


53048 Prinz Eugen (BIG5309)

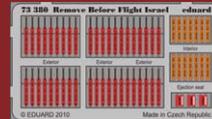
**BIG7268 F-16i SUFA 1/72 Kinetic\***



73372 F-16i SUFA S.A.



73389 Remove Before Flight - Israel

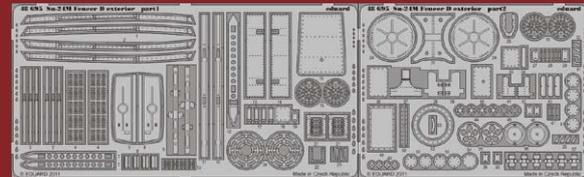


CX273 F-16i SUFA

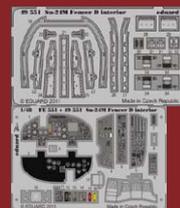


**BIG4955 Su-24M FENCER D 1/48 Trumpeter\***

48695 Su-24M Fencer D exterior



49551 Su-24M Fencer D interior S.A.



49552 Su-24M Fencer D seatbelts

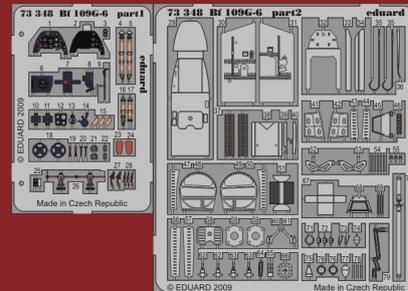


EX303 Su-24M Fencer D



**BIG7269 Bf 109G-6 1/72 Airfix\***

73348 Bf 109G-6 S.A.



CX247 Bf 109G-6



**BIG5309 PRINZ EUGEN 1/350 Trumpeter\***

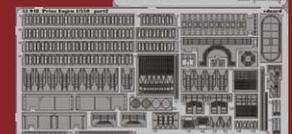
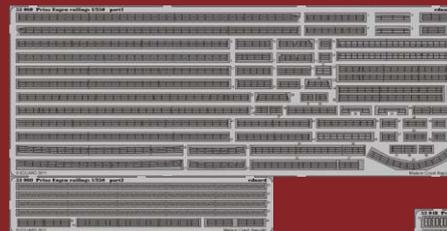
17516 Figures Kriegsmarine WWII S.A.



53048 Prinz Eugen



53060 Prinz Eugen railings



\* Items of this set are displayed in the same scale

BIG7268 F-16i SUFA 1/72 Kinetic



BIG4955 Su-24M FENCER D 1/48 Trumpeter



BIG7269 Bf 109G-6 1/72 Airfix

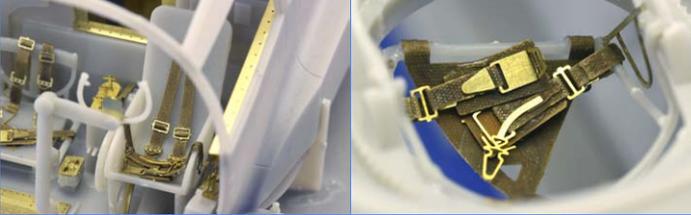


BIG5309 PRINZ EUGEN 1/350 Trumpeter

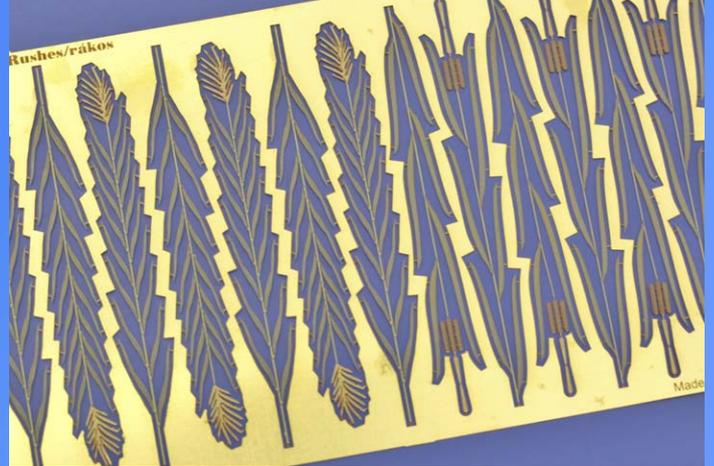


# SELECTED PHOTO-ETCHED

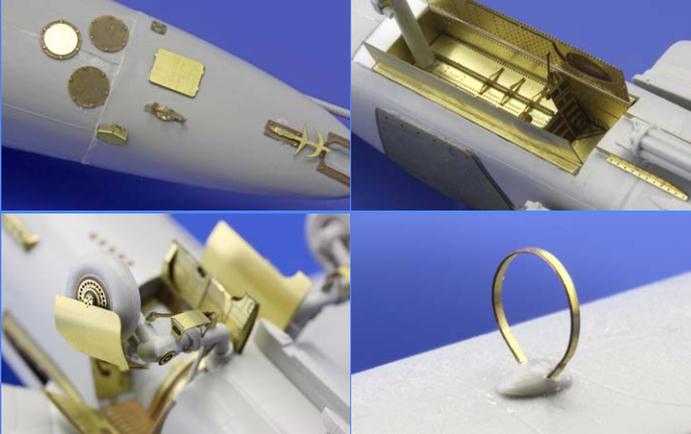
32708 He 111 seatbelts 1/32 Revell



36167 rushes/rákos 1/35



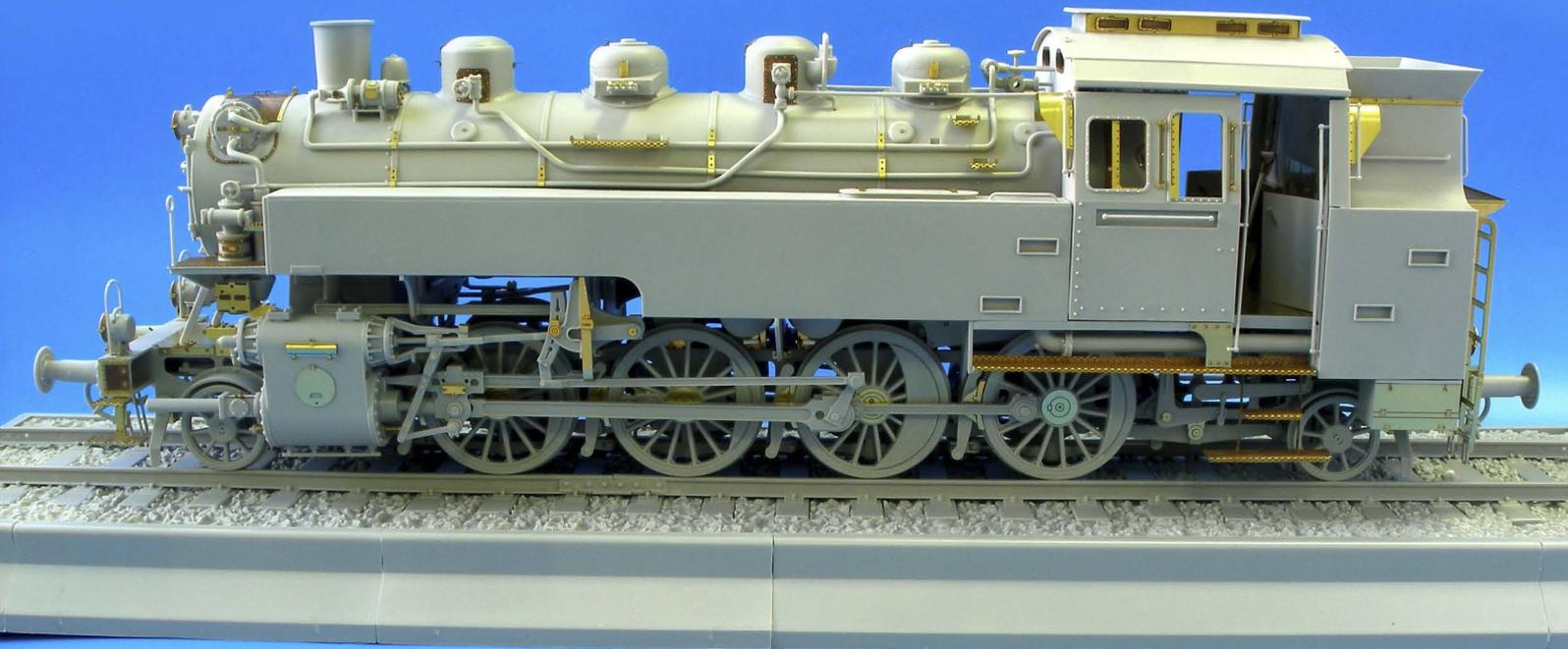
49567 Ta 152 S.A. 1/48 Hobby Boss



48711 MiG-21SMT exterior 1/48 Eduard



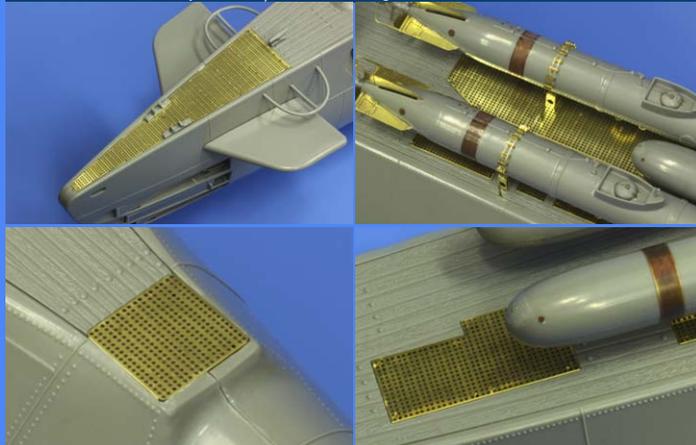
49560 MiG-27 Flogger D interior S.A. 1/48 Italeri



For whole actual  
Photo-Etched production  
see page 16.

# PHOTO-ETCHED

53051 I-53 floor plates 1/72 Lindberg



53053 I-53 Kaiten 1/72 Lindberg



36174 BR 86 exterior 1/35 Trumpeter

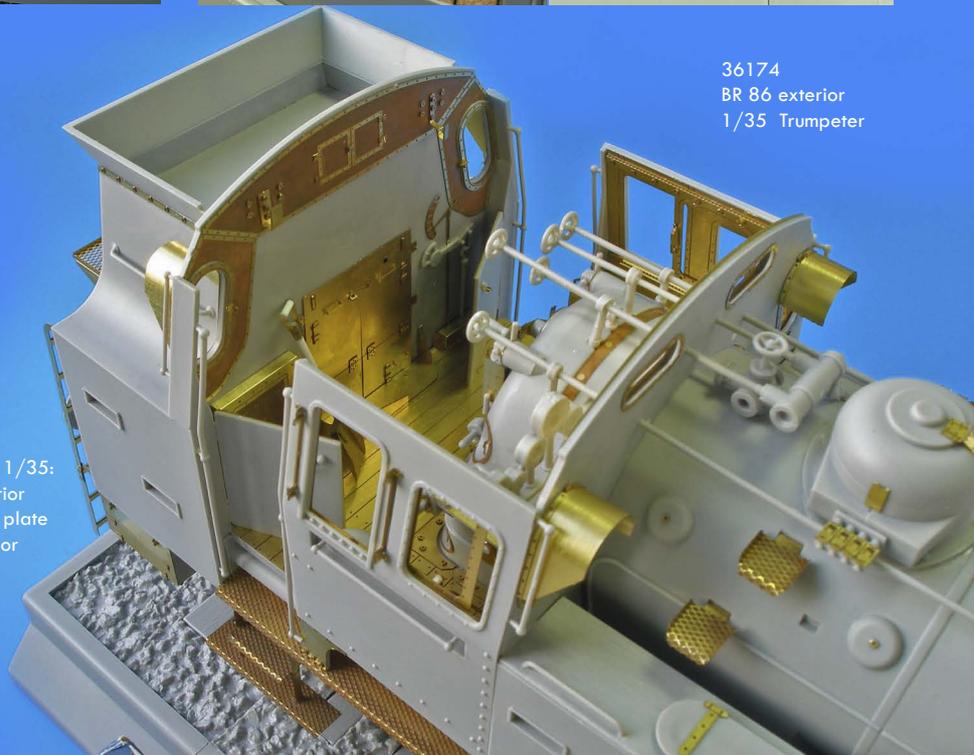


53052 I-53 1/72 Lindberg



PE-SETS FOR BR 86 1/35:  
36174 BR 86 exterior  
36175 BR 86 floor plate  
36176 BR 86 interior

36174  
BR 86 exterior  
1/35 Trumpeter



# eduard

**KITS**

- 8197 Spad XIII early
- 1158 MiG-21MF in Czechoslovak service
- 84111 Fw 190F-8

**PHOTO-ETCHED**

- 32271 F-16I SUFA exterior
- 32272 F/A-18E exterior
- 32298 F/A-18 ladder
- 32700 MiG-23ML Flogger G interior S.A.
- 32708 He 111 seatbelts
- 32714 F/A-18 Chaff and Flare dispensers
- 36167 rushes/rákos
- 36174 BR 86 exterior
- 36183 Leopard 2A6M CDN boxes
- 36184 Leopard 2A6M CDN mesh
- 48687 MiG-27 Flogger D exterior
- 48711 MiG-21 SMT exterior
- 49560 MiG-27 Flogger D interior S.A.
- 49563 Me 262A-1a/U3 S.A.
- 49570 F-14A S.A.
- 49576 MiG-21 SMT interior
- 53051 I-53 floor plates 1/72
- 53052 I-53 1/72
- 53053 I-53 Kaiten 1/72
- 53063 Akagi rear column 1/350
- 73389 F-16D S.A.

- 1/48 PROFIPACK
- 1/48 LIMITED EDITION
- 1/48 WEEKEND

- 1/32 Academy
- 1/32 Trumpeter
- 1/32 Trumpeter
- 1/32 Trumpeter
- 1/32 Revell
- 1/32 Trumpeter
- 1/35
- 1/35 Trumpeter
- 1/35 Hobby Boss
- 1/35 Hobby Boss
- 1/48 Italeri
- 1/48 Eduard
- 1/48 Italeri
- 1/48 Hobby Boss
- 1/48 Hobby Boss
- 1/48 Eduard
- 1/72 Lindberg
- 1/72 Lindberg
- 1/72 Lindberg
- 1/350 Hasegawa
- 1/72 Kinetic

- 73395 T-6G Texan
- 99025 Railings 45' 2 bars short
- 99028 Railings 45' 2 bars long
- 99032 WWII IJN extra ladders
- 99040 IJN ship windows

- 1/72 Academy
- 1/350
- 1/700
- 1/700
- 1/700

**ZOOMS**

- 33088 MiG-23ML Flogger G interior S.A. 1
- 33098 Bf 110C-7
- FE560 MiG-27 Flogger D interior S.A.
- FE563 Me 262A-1a/U3 S.A.
- FE570 F-14A interior S.A.
- FE576 MiG-21 SMT interior
- SS389 F-16D interior S.A.

- 1/32 Trumpeter
- 1/32 Dragon
- 1/48 Italeri
- 1/48 Hobby Boss
- 1/48 Hobby Boss
- 1/48 Eduard
- 1/72 Kinetic

**MASKS**

- CX293 Do 17Z
- CX294 Spitfire Mk.I
- CX295 F-86E/F
- EX338 F-5F
- JX133 Bf 109G-6
- JX134 Su-25UB Frogfoot B

- 1/72 Revell
- 1/72 Airfix
- 1/72 Airfix
- 1/48 AFV Club
- 1/32 Trumpeter
- 1/32 Trumpeter

**BIG-ED**

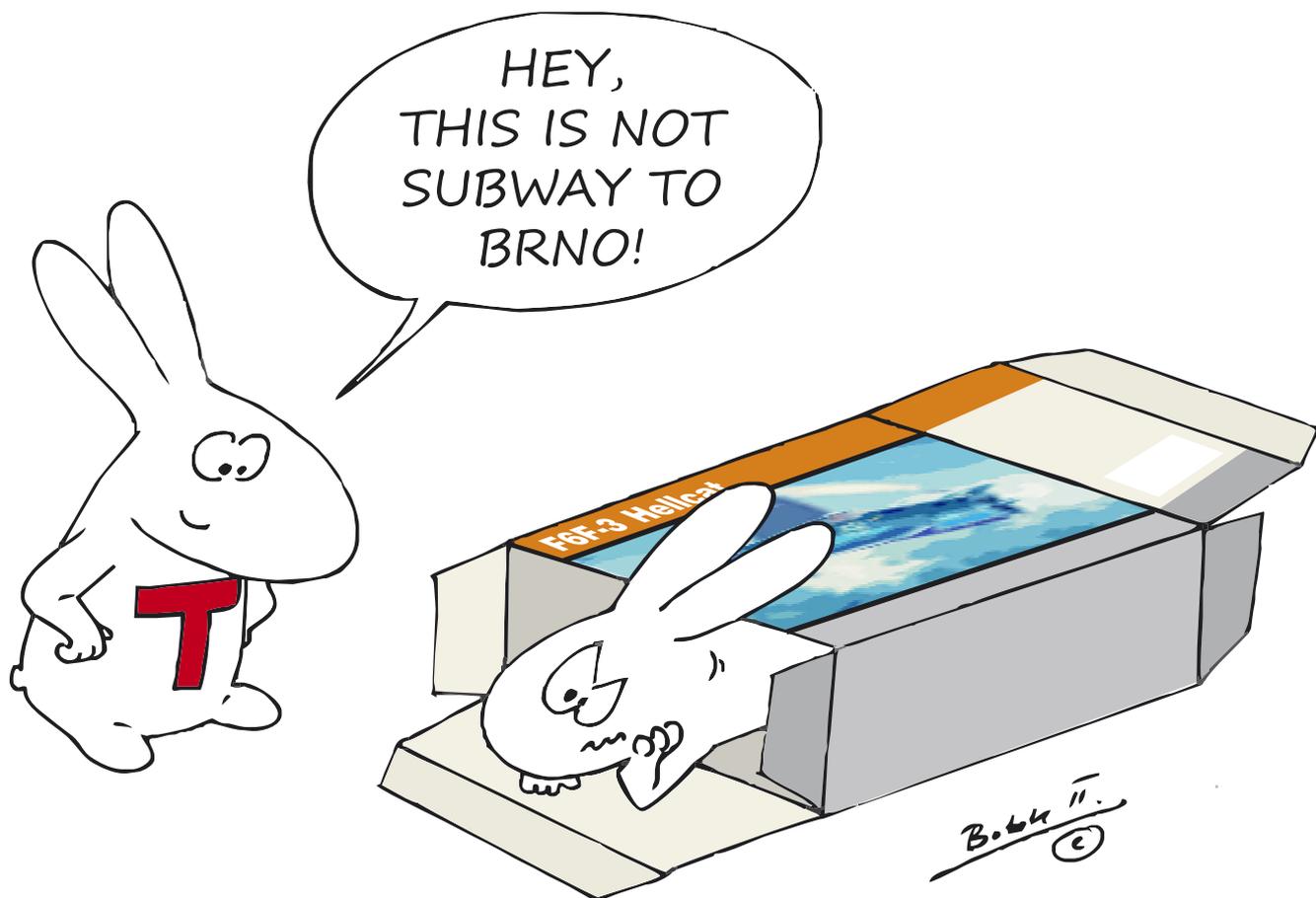
- BIG7268 F-16I SUFA
- BIG7269 Bf 109G-6
- BIG4955 Su-24M FENCER D
- BIG5309 PRINZ EUGEN

- 1/72 Kinetic
- 1/72 Airfix
- 1/48 Trumpeter
- 1/350 Trumpeter

BUY na e-shop Eduard



## Comments and input from J&T



# 5303

## THE EDUARD - 21



Karel Krejci

Through the history of plastic aircraft modeling, there have been only a handful of instances where the company logo of a kit manufacturer has appeared on the actual item that the model firm replicates.

Besides aircraft, I can only vaguely recall insignias on Formula 1 race cars, and on tanks, I am not aware of any such circumstances at all. Even more rare are instances

where the logo in question would be applied not as a paid advertisement. But, this has occurred in the case of Eduard's logo being applied to a MiG-21MF on two occasions, aircraft numbered 5303 and 4127! The second of the two noted MiGs, an aircraft with a very noteworthy fate, will be covered in a later issue of our newsletter. Here, we will concentrate on the story behind MiG-21MF

numbered 5303, which is one of the subjects covered in our 'Limited Edition' release 'In Czechoslovak Service', released in September, 2011, under the catalog number 1158.

This aircraft was built on February 18, 1972, and Czechoslovakia acquired it the following month. After a short stint with 4th slp (Fighter Squadron), it was reassigned to the 5th slp in June, 1972 at Plzen-Line. Here, it served until May, 1991, at which point it was transferred to the 2nd Flight, 11th slp, flying out of Zatec.

It was at this time that the right side of the fin was adorned with the Eduard knight logo. The front of the aircraft was also given the inscription 'Lovec Tygru' ('Tiger Hunter'), among other drawings and markings. The author of the decorations was tech Lubos Habl. Its inspiration was derived from the ground personnel and pilots within the unit that had an inkling towards plastic modeling in general, and Eduard in particular.

The name 'Lovec Tygru' and the rendering of the bird of prey holding a tiger head in its talons came about as a 'friendly' rivalry between two sister squadrons within the 11th Fighter Squadron out of Zatec. The target of this practical joke was the 1st Flight, 11th Fighter Squadron, which flew the MiG-29, and used tiger inspired graphics on their aircraft. The artwork of the bird of prey and the tiger head in its talons





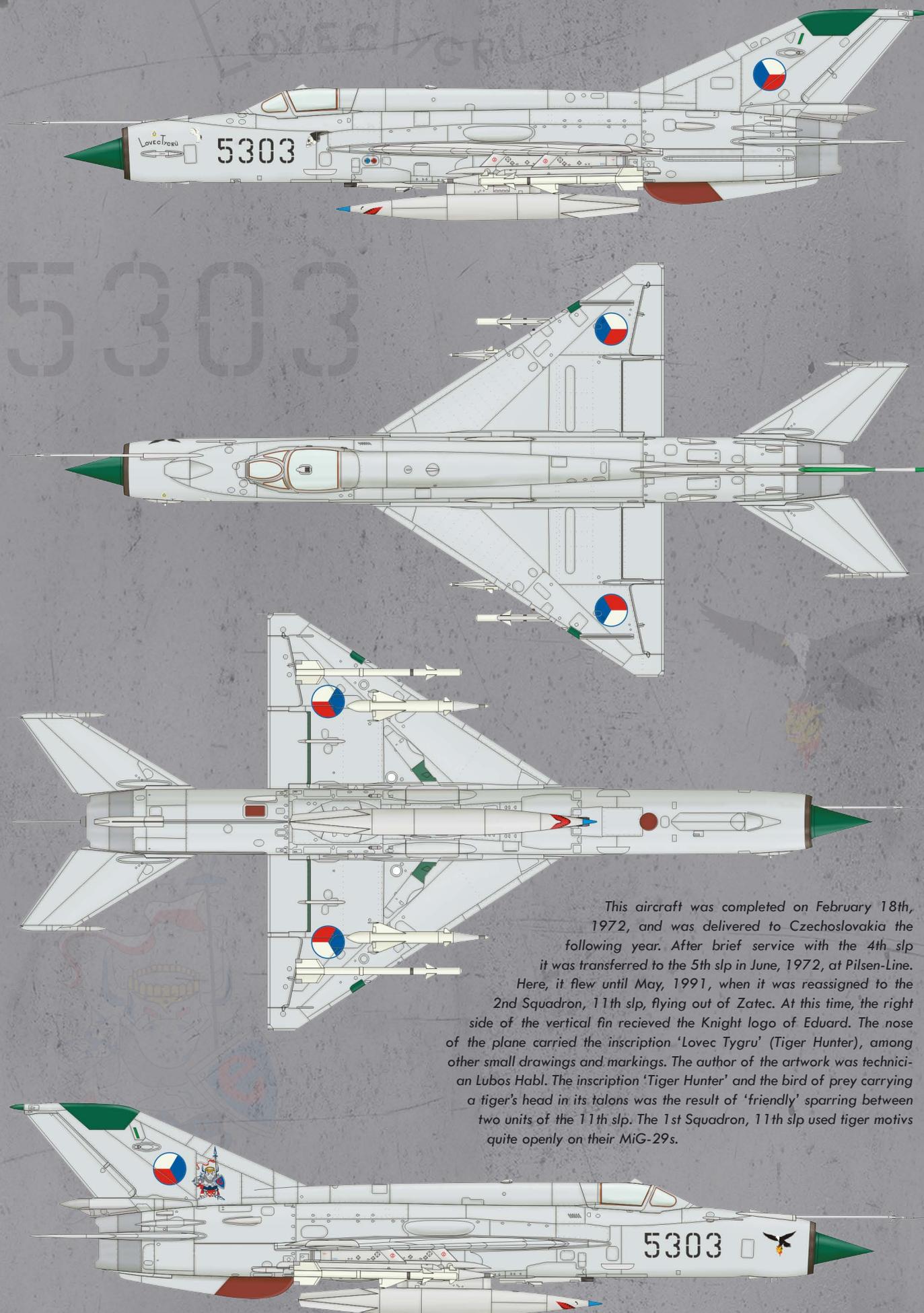
remained on the aircraft the shortest time. The unit CO ordered its immediate removal on first noticing it. The only trace left of it was a resulting spot resulting from the removal process. The Eduard knight persisted...!

As of October, 1993, MiG-21 '5303' found itself serving with the 28th sbolp (Fighter-Bomber Squadron), which had its base at Caslav. The change in ownership was also reflected in the aircraft's appearance. The Eduard knight disappeared, and the inscription 'Lovec Tygru' received a yellow-black coloring, and the winged skull changed slightly in appearance and color.

The remnant silhouettes of the removed artwork were very evident on the aircraft. They were usually applied with oil-based markers. The aircraft was then covered with a clear coat. The removal process of the markings was not survived by the clear, and it had protected the underlying sheens which than formed the basis of the remnant spots.

Above the 'Lovec Tygru' inscription, the sticker type insignia of one of the RAF's Czechoslovak squadrons, specifically, No.312 Sqdn was placed. The sticker type markings on Czechoslovak aircraft at the beginning of the nineties were rather common. They usually didn't last very long, though, as they were





This aircraft was completed on February 18th, 1972, and was delivered to Czechoslovakia the following year. After brief service with the 4th slp it was transferred to the 5th slp in June, 1972, at Pilsen-Line. Here, it flew until May, 1991, when it was reassigned to the 2nd Squadron, 11th slp, flying out of Zatec. At this time, the right side of the vertical fin recieved the Knight logo of Eduard. The nose of the plane carried the inscription 'Lovec Tygru' (Tiger Hunter), among other small drawings and markings. The author of the artwork was technician Lubos Habl. The inscription 'Tiger Hunter' and the bird of prey carrying a tiger's head in its talons was the result of 'friendly' sparring between two units of the 11th slp. The 1st Squadron, 11th slp used tiger motifs quite openly on their MiG-29s.



not very agreeable to supersonic flight. Often, one such ride into the wild blue yonder was enough to kiss the sticker goodbye.

The aircraft survived at the 28th sblop until its disbandment at the end of 1994. After that, it was transferred to the 43rd slt (Combat Flight), and in 1999, it found its way to the 41st slt. The last time that 5303 took to the air was on February 12th, 1998. It was then scheduled for decommissioning and storage at the scrapping facility at Prelouc. But, fate would step in and smile on the aircraft. In 2009, it was listed as marketable military material at Montilingen, in Switzerland. As a result, the supersonic MiG-21 fighter numbered 5303, which for a time ca-



ried the Eduard knight logo, was saved from the scrapheap, the final fate of many of its contemporaries.

Note: Despite intensive research efforts, we have not had much success in completing the puzzle that is the second MiG-21MF to carry the Eduard logo on its tail, numbered 4127. This aircraft carried the logo in the first half of 1991, coinciding with a period of time when the aircraft was damaged in a landing incident at Ostrava-Mosnov (82nd sslt). Assuming that prior to this incident, or after, up to a general overhaul in 1994, the aircraft could have been photographed many times, we are hopeful to get access to such pics. If any of our readers have come into contact with such information, we would greatly appreciate hearing from you!



# WWW.EDUARD.COM REDESIGNED

We will be soon launching new Eduard websites, and we wanted to give you a little sneakpeek of features these websites will have.

The screenshot shows the main page of the Eduard website. At the top, there is a search bar and navigation tabs for Store, News, Company, Support, and Blog. Below these are links for Contact, Terms, About Us, and Info Eduard. A left sidebar contains 'Manufacturers' (Eduard, Plastic kits, Decals, Brassin, Big Ed, Photo etched parts, Metal guns barrels, Masks, Gavia, Aviprint) and 'Information' (Data Protection, Shipping and Charges, Right of withdrawal, How to order?, Newsletter). The main content area features a large featured product: 'MiG-29 seat late 1/48' (Cat. no. #648034) for 65 Kč, containing a seat, seat cushion, headrest, arm supports, color PE, and a bonus flying helmet ZS-25. Below this is a 'Welcome to the new e-shop Ready2Go' message. A 'Did you know...' section suggests bookmarking products. A 'Just arrived!' section lists several new products: RF-5E S. A. 1/48, Sunflowers / slunečnice-colour 1/35, Fw 190D-13 1/48, and AIM-9M/ L Sidewinder 1/48. A right sidebar includes a 'Newsletter' sign-up, a 'TOP of the Shop' section with items like LCM-3 Landing Craft 1/48, Albatros D. III DEFFAG 153 1/48, USS BB-63 Missouri 1/350, Bf 110 INSTRUMENT PANEL 1/4, and M-4A3 Sherman 1/48.

Main page of our online store.

## COMPLETE REDESIGN

We wanted the new websites to be more user friendly, giving relevant information to the visitor on each page. That is why we revamped the whole design, giving it more trendy look, with as little useless elements as possible.

## BETTER AND FASTER SEARCHING

Along with a complete facelift of the new websites, we tried hard to incorporate better search function to make the user experience much better and to allow visitors to quickly find product pages, photos and instruction sheets.

The screenshot shows the search function in action. A search bar at the top right contains the text 'sdf'. A dropdown menu below it lists search results under the 'Support' and 'Eduard' categories. The results include various product parts like 'Sd.Kfz.10 with NB.WFR.42 1/35', 'Sd.Kfz.10 Pak. 38 1/35', 'Sd.Kfz.10 Demag D7 1/35', 'Sd.Kfz.10 wheel mask 1/35', 'Sd.Kfz.10/4 with Flak 30 wheel mask 1/35', 'Sd.Kfz.10/4 with Flak 30 1/35', 'Sd.Kfz.10/5 with Flak 38 20mm 1/35', 'Sd.Kfz.11 leichte 3t 1/35', and 'Sd.Kfz.11 wheel mask 1/35'. The 'TOP of the Shop' section also shows 'LCM-3 Landing Craft 1/48'.

With our new search algorithm, you'll be able to find what you're looking for in matter of seconds. No guesswork needed.

## FEATURES FOR YOUR CONVENIENCE

Amongst many features of the new websites will be social sharing of your favorites on Twitter and Facebook. This way, you will be able to easily notify your friends about stuff you like. Users will also be able to give ratings and reviews to products, which will bring another dimension to deciding whether or not to buy.

You will also be able to create wishlists, which can then be shared or sent via email.

Saving shopping carts will be another great feature. Not ready to buy yet? Just put it in your shopping cart, give it a name and save it for later shopping!

On the right: Product page will show all relevant information including contents images, reviews and instruction sheets.

The screenshot shows a detailed product page for the 'HELLCAT Mk. I/Mk. II DUAL COMBO 1/48' kit. The main image shows the aircraft in flight. To the right, it lists the category (1/48), cat. no. (8223), and stock status (On stock: No). There is a link to the 'Instruction Sheet: 8223.pdf' and options to 'Add to Gift List' and 'Rating' (5 stars). Below the main image are social media sharing buttons for Tweet, Like, and recommend. At the bottom, there is a 'Wishlist' and 'Print' button. A '8223 Box contents' section shows a grid of 14 small images representing the various parts included in the kit, such as fuselage sections, wings, landing gear, and engine components.

1. Cart 2. Address 3. Payment 4. Confirm 5. Order completed

[Continue to Next Step](#)

Product	Quantity	Unit Price	Total
 RF-5E S.A. 1/48 Cat.no.: 49553	1	354 Kč	354 Kč
 BF 110 INSTRUMENT PANEL 1/4 Cat.no.: 14001	1	165 Kč	165 Kč
 Albatros D. III OEFFAG 153 1/48 Cat.no.: 84150	1	246 Kč	246 Kč

update

Total Products: 765 Kč  
Shipping cost: 380 Kč  
**Grand Total: 1.145 Kč**

[Continue to Next Step](#)

**Save cart**

Enter the name of the cart:  
my cart

**Redeem Coupon**

Enter Coupon Number:

Save Cart function will be handy especially when you're not ready to buy yet, but don't want to remember or bookmark all chosen products.

## EDUARD HELPDESK & KNOWLEDGE BASE

We receive many requests and questions regarding our products every day. The problem with this is that only the person who asked will get an answer. Many of you ask us the same questions over and over again. Responding to just one person is quite time consuming and not effective. Our new Eduard **Knowledge Base** will store most of the questions and answers from you and make them available and easy to find for everybody. This way, you don't even have to ask us and wait for email response! Just search for the keyword in our **Knowledge Base** and get your answer in seconds.

## EDUARD BLOG

We understand that the community around Eduard wants to be "fed" with fresh information every day. That's why we will also run an Eduard Blog on our new websites. This will allow you to comment on current events and products and share your thoughts with us and rest of the community. We will also give a chance to professional modelers and historians to publish their own articles on the blog!

Výrobci Štíčky Domů Eduard Brassin Přihlásit se / Zaregistrovat se

- Eduard
- Plastikové modely
- Obtisky
- Brassin
- Letadla
- Big Ed
- Fotolepty
- Kovové hlavě
- Masly
- Gavia

#632007 SD2 cluster bomb 1/32

Brassin (43)

Detaily Galerie Malá galerie Řádky

Novinky E-mail:

Nejprodávanejší LCM-3 Landing Craft 1/48 Cat.No.: 28054 Pro model: HOBBY BOSS

Down:  
Main page of new Eduard websites will work as a starting point with most recent news on it.

eduard

search

Store

News

Company

Support

Blog

eduard LIMITED EDITION 1/48

**MiG-21MF IN CZECHOSLOVAK SERVICE**

**MiG-21MF/MFN in Czechoslovak service 1/48**

September 2011 release

Hot news: [Novinka na portál 1](#) - Lorem ipsum dolor sit amet consectetur lorem faucibus In Sed wisi. Augue sollicitudin lacinia condimentum... [More →](#)

M-4A3 Sherman 1/ 48



Cat.no.: 28055

For kit: [HOBBY BOSS](#)

[▶ more Info](#)

Mirage 2000C 1/ 48



Cat.no.: 1129

Scale plastic kit

[▶ more Info](#)

F-16 early seat 1/ 48



Cat.no.: 648001

For kit: [TAMIYA](#)

[▶ more Info](#)



# IL-2M-3 1/72

Il-2m3, Chapaevtsy (named after Russian Civil War hero), Blue 22, 3rd Czechoslovak Sqn.





BUY 7410 Il-2 1/72 Weekend





**7077**  
F6F-5 Hellcat  
1/72 ProfiPACK

**KITS**  
OCTOBER

**1162**  
MiG-29UB  
1/48 LIMITED EDITION



**84129**  
MiG-21SMT  
1/48 Weekend Edition



**BIG ED**

OCTOBER

- BIG3304 MiG-23MF Flogger B 1/32 Trumpeter
- BIG4956 S-3 1/48 Italeri
- BIG4957 Bf 109E-4 1/48 Airfix
- BIG7270 Ju 188 1/72 Hasegawa

**eduard**  
**BRASSIN**

OCTOBER

**648037**  
MiG-29 wheels  
1/48 Academy/Eduard

**648038**  
MiG-21SMT interior  
1/48 Eduard

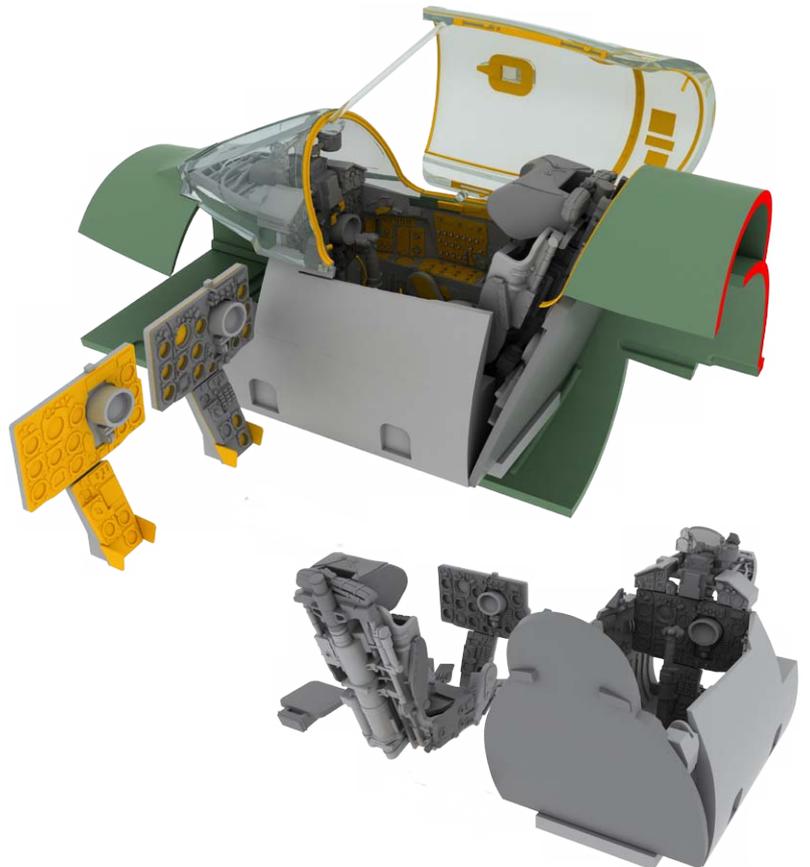


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OCTOBER

PHOTO-ETCHED

17032	USS Arizona 1941	1/700	Hobby Boss	48706	F-14A exterior	1/48	Hobby Boss
32280	MiG-23ML F.O.D.	1/32	Trumpeter	48708	MiG-27 F.O.D.	1/48	Italeri
32281	MiG-23ML Flogger G exterior	1/32	Trumpeter	48709	MiG-27 exhaust	1/48	Italeri
32293	He 111 bomb bay	1/32	Revell	49565	Fw 189A-2 interior S.A.	1/48	Great Wall Hobby
32297	F/A-18E armament	1/32	Trumpeter	49575	F-14 seatbelts	1/48	Hobby Boss
32697	F/A-18E avionic bay	1/32	Trumpeter	72517	F-22 bomb bay	1/72	Fujimi
32709	He 111P-1 interior S.A.	1/32	Revell	72522	F6F-3 exterior	1/72	Eduard
32710	F/A-18E/F formation light	1/32	Trumpeter	72523	F6F gun bay	1/72	Eduard
32723	AV-8 Chaff and Flare dispensers	1/32	Trumpeter	73379	F-22 S.A.	1/72	Fujimi
32731	P-51 Seatbelts	1/32	Tamiya	99035	WWII USN 20mm Oerlikon 1/700		
32732	P-51D gun bay early	1/32	Tamiya				
36179	152mm ShkH vz.77 DANA interior	1/35	Hobby Boss	<b>ZOOMS</b>			
36180	152mm ShkH vz.77 DANA exterior	1/35	Hobby Boss	33087	Su-25 Frogfoot interior S.A. 1/32	1/32	Trumpeter
36181	M3A-1 Scout Car	1/35	Hobby Boss	33092	He 111P-1 interior S.A. 1/32	1/32	Revell
36185	Kitchen accessories/kuchyňské potřeby-colour	1/35		FE565	Fw 189A-2 interior S.A.	1/48	Great Wall Hobby
36187	152mm ShkH vz.77 DANA tool boxes	1/35	Hobby Boss	SS379	F-22 interior S.A.	1/72	Fujimi
				SS393	Ki-67 Hiryu Peggy	1/72	Hasegawa



36180 152mm ShkH vz.77 DANA exterior  
1/35 Hobby Boss



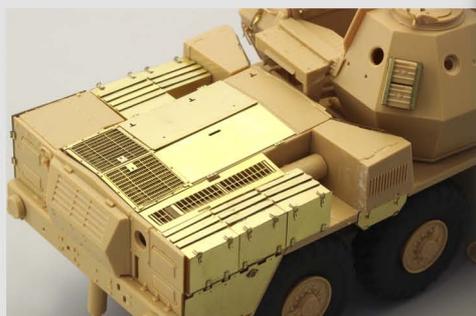
36179 152mm ShkH vz.77 DANA interior 1/35 Hobby Boss



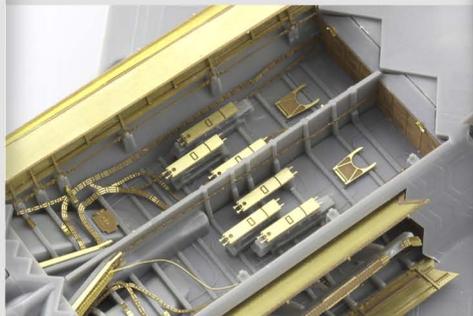
48708 MiG-27 F.O.D. 1/48 Italeri



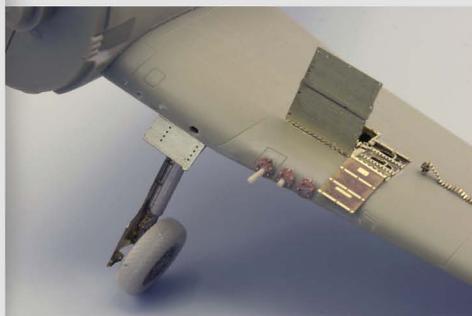
73379 F-22 S.A. 1/72 Fujimi



36187 152mm ShkH vz.77 DANA tool boxes 1/35 Hobby Boss



72517 F-22 bomb bay 1/72 Fujimi



72522 F6F-3 exterior 1/72 Eduard

# e day



## **E-DAY 2011 BEGINS IN LESS THAN ONE MONTH!**

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### **App. forms for competition and Modellers club membership SMČR reg. no. 199**

only through web: <http://kpmchodov.aircraft.cz/prihlaska.php>

until 30.9.2011

electronic for competition and club membership: [vlastabart@seznam.cz](mailto:vlastabart@seznam.cz)

until 25.9.2011

for competition and club membership: tel.: +420 731 332 013

until 25.9.2011

### **App. forms for club presentations and SIGs, table booking**

through web: [http://kpmchodov.aircraft.cz/prihlaska\\_sig.php](http://kpmchodov.aircraft.cz/prihlaska_sig.php)

until 10.9.2011

by email: [vlastabart@seznam.cz](mailto:vlastabart@seznam.cz)

until 10.9.2011

by phone: +420 731 332 013

until 10.9.2011

**WWW.EDAY.CZ**

**1. 10. 2011**  
9.00-18.00

**SHOPPING CENTRE  
GALERIE BUTOVICE**

**PRAGUE**