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EDITORIAL

Dear Friends and Modellers,

we are living in more interesting times than we could've envisioned even a month ago. The pandemic has come back with a greater vengeance than with which it started back in the spring. This, on a local level, can be attributed to, at least in part, to the indecisions of the Czech government, and of the public reaction at large to the situation. With hindsight being what it is, I can now say that even our replacement events that were designed to compensate the loss of this year's E-day, were a risky affair, and I am truly thankful now that no participants or organizers were infected with the virus. We don't need to delve into whether or not this was due to our cautious approach or if we were just plain lucky. It is said that you make your own luck. Naturally, we have implemented anti-virus precautions at our facility as well. It wasn't a completely smooth thing to implement, owing to a general lack of trust and confidence in their effectiveness, but it would appear that they were implemented effectively and on time. We are also modifying the measures implemented as the situation develops and reguires. The end result is that we are manufacturing, packing and selling products and preparing new ones for next month. That last bit is being accomplished to a large degree with the use of home office. The postal system is working pretty much normally, and the only thing being restricted at the moment are personal pickups, which are not possible until further notice. As of last week, the mailing out of replacements has been halted as well. Because these are all handled right now, due to the quarantine measures, by one person, it is not possible to deal with these in a timely manner. Any and all complaints are being registered, and they will be dealt with no sooner than mid November. We apologize for any inconvenience that this may cause and ask for your patience. Should any of the conditions that bring on these measures change, we will immediately post them on our Facebook page. Right now, things are as I have described them. Bottom line is that we are doing, and will continue to do, everything to maintain a smooth flow of product leaving our facility. We have a backup team ready to kick in, a team that is currently working from home, and are ready to come in should it be required if the current department is hit with quarantines. As an aside, the situation in the Czech Republic is really bad and changes almost daily, so the chances of

something else coming into play are pretty good. Again, watch our Facebook page for up-to-date information.

Let's get to November's new releases. We have another Mustang in the ProfiPACK line. This time, it's the photo reconnaissance F-6D version. This is our second attempt to grab your, the modellers at large, attention with a reconnaissance fighter. The only other reconnaissance type in our catalog was the rather overlooked MiG-21R. We'll see how the Mustang does. On first and second, closer, looks, it's pretty

damn nice. In comparison to the standard Mustang, you'll find a new fuselage, or, more accurately, the left side of same, containing the camera windows and the corresponding clear parts. There are six marking options, two of which were aircraft stationed in Europe and four from the Far East battle fronts. At the same time, we are releasing the BFC item under the name 'F-6D & RF-51' in 1:48th scale. This carries the catalog number BFC103. These have another two marking options attached. The F-6D option is for the plane flown by Major Shomo, 82nd TRS CO, in the Philippines. Our assumption was that the inclusion of this aircraft would be considered absolutely necessary, although we are not completely convinced. So, we are including it in the BFC item. The other additional option is an RF-51D from the 45th TRS from Kimpo in Korea, dated 1952. It's our first Mustang from the Korean War period, and I am hoping it garners a good amount of attention. I expect questions to come my way, enquiring about the existence of any plans to make Brassin cameras. The answer is yes, but we need to dig up some documentation regarding their installation in the P-51. The cameras themselves are documented well, and we are interested in references showing their installation inside the fuselage. If any of you should have such references at your disposal, your help would be greatly appreciated.

We have another two items that are identical to one another, save for their scale. They share identical names and marking options. These are the Adlertag kits of the Bf 110C and D from the battle



of Britain. The massive decal sheet offers options covering twelve aircraft, including the C-6 version, armed with 30mm MG 101 cannon under the fuselage (also known by the later designation MK 101), and one 'D' version covering an aircraft using the large, underfuselage auxiliary fuel tank, designated as the Dackelbauch. These kits are another in our list of 80th anniversary of the Battle of Britain items, for which December will see the release of Spitfire Story: Tally Ho!, aimed at Spitfires Mk.IIa and Mk.IIb. There are two historical articles in today's newsletter dedicated to the Bf 110 and its use in that battle. The first, titled Adlertag, was penned by Honza Bobek and is a bit of a rehabilitation of the one-ten that has generally been described as an unsuccessful type, a sort of cannon fodder for British fighters. However, actual facts depict quite a different viewpoint from the one largely accepted. After reading the article, you will see that the Bf 110C and D were full fledged fighters in their own right; not with the same turning radius, of course, as the single engine fighters, but, nevertheless, fast, high-performing, and packing a helluva punch. And to top it off, they could fire to the rear, meaning that radio operators/rear gunners in the Battle of Britain cannot be so easily brushed off. The other article this month is by Melvin Brownless and focuses more on the personal stories depicting the cruel reality of war. It is a description of a pilot of a shot down Bf 110, and the struggle to survive for both him and his rear gunner. It's a riveting account, and is worthy of your attention. The Aldertag kit in 1:72nd has the second BFC item dedicated to it,

BFC104, Bf 110C/D Crew, containing resin crew figures, with the pilot seated in the cockpit and the radio operator/gunner standing on the wing.

The forth kit release for November is the 1:72nd scale MiG-21PF in the Weekend line. I can't add much to this, most of you will be familiar with the kit, and what the Weekend line includes is well known to everyone. However, the Weekend kits will go through a change. This is an interesting release by virtue of the fact that this is the last Weekend kit to be released in this format. The first change will involve the blue on blue box with the picture of the aircraft on a white background with two marking options. As of January, this changes. The boxart will now include a rendering of the subject along the lines of the ProfiPACK kits. Marking options will go from two to four and there will be a small modification to the instructions. There will be no more changes, including in the price. The reasoning behind all this is to raise the qualitative level of the Weekend line in terms of bang per buck and be more attractive to modelers that continue to hold a certain suspicion towards photoetching and at the same time, view the Weekend line as substandard items. With these changes, the

line will become more comparable to the same types of, or even slightly better than, releases from other manufacturers. In my opinion, these changes will address the price point attribute of the kits first and foremost. Those among you that read our Distributor Newsletter are probably shaking your heads about what this all means for the December release of the Weekend Bf 109G-6/AS. I can tell you exactly what it means. It is being pushed from December to January, and will be in the new format. We figured that releasing this kit in the old format would be a shame!

The delay of the Bf 1009G-6/AS slated for December leaves only two new 1:48th scale kits for the month. It will be the same combination that went head to head in the minds of modelers in October, the 1:72nd scale Cmelak (Bumble Bee) and the 48th scale Spitfire. In October, the Cmelak won by a hair, but further outcomes are open to speculation. The types of kits that will be released are reversing, and the Cmelak will come out as a ProfiPACK kit, and the Spitfire will be the Mk.II in the Limited Edition line. The latter will be a Dual Combo kit named Tally Ho! It will include the Spitfire Mk.IIa and the Mk.IIb, as I had indicated before.

With the release of the Mk.II, those that so dearly wanted the fairing covering the oil pump will get their wish, but they won't get the metal seat. We have concluded that the metal seat was a feature of the Spitfire Mk.I, and the Mk.II had the plastic seat. The conversion from one to the other will not be a complex operation for those that feel differently. The Cmelak will be the focus of a small side offer. All that purchase the kit in December on our e-shop, will also receive for free a set from our new Eduard Space line, designed for this kit. The offer stands for those who buy the new ProfiPACK kit or SERVUS CHLAPCI, as long as supplies of the latter last. The EDUARD SPACE line are new items that combine so-called 3D decals and photoetching, and, in this case, the photoetching will always be steel. With the Cmelak kit, the items are being introduced, and it will give a good idea of how these things will look and how they will function. We hope they will prove very interesting!

So, after a small excursion into the near future, I will return back to November and its new accessory items. Among them, I would like to turn your attention to the photoetched sets for the new kit of





the Austro-Hungarian battleship Viribus Unitis in 1:350th. Also worthy of attention are sets for the PT-17/N2S-3 Kaydett from ICM in 1:32nd scale and Su-27 and Su-27UBfrom Kitty Hawk in 1:48th. Also in this scale, there are sets for the Revell Beaufighter Mk.IF and the SBD-2 Dauntless from Academy. In 1:72nd, we have focused on the Arma Hobby Wildcat Mk.VI, which is a company that is reaching new levels with each release. In 1:35th, we then have the StuG.III Ausf.G and the M60A! from Takom covered. In the Brassin line, I can suggest a look at the sets for the P-38H (Tamiya, 1:48th), the MiG-19 (Eduard/Trumpeter, 1:48th) and the first for the Z-37A Cmelak (Eduard. 1:72nd). We have some interesting decal sheets coming out for the September released Adlergriff, the Bf 109E, in 1:32nd scale. Of course, there are too many new accessory items being released to mention here, but their descriptions are supplied within the pages of this newsletter.

I have hinted at some changes that are slowly being implemented here and that will be implemented over the course of next year. I am introducing them a little at a time, so as not to overload anyone all at once. I think that these are all positive developments, and we aren't planning anything nasty for you. Changes will also come with regards to contests. In the recent release of the Special Newsletter, I indicated some changes in the way E--day will be run. For those who didn't read the Special Newsletter, I will summarize. After the successful Plastic Model National Championship, which was also an improvised event brought on by the current

situation at Hotel Olympik, there is a developing understanding being forged with the governing body of the SMCzR and the National Championship component of E-day. The contest under E-day, until now run under the Hobby category, has had, to put it mildly, a lax attitude on the part of the SMCzR, and this supports the notion of a separation into a new contest. So, it is my privilege to announce the death of the Hobby category at E-day, and at the same time, to announce the birth of the Czech Model Masters, with the intention of becoming the most lucrative event of its kind in continental Europe. This is intended to become a contest that will be talked about, written about, and will be worth winning. We are expecting to attract the best modelers and the best models. So, see you next year!

Unfortunately, some events have announced their cancellation, so there is some bad news to go around as well. These include Go Modelling in Vienna, and it looks like the end for this year for Kit Saloon in Nymburk, and we are doing the same with ModellBrno. The good news is that we are trying to come up with a worth alternative and I will touch on this again in a future edition of this newsletter.

Today, we will also implement a small change to the newsletter itself. These newsletters are sort of like Czech movies. They don't really finish, they just sort of stop. From now on, the newsletters will end with a feature titled TAIL END CHAR-LIE. It will be an 'in closing' sort of thing, and it will come from the editors of the newsletter, Jan Zdiarsky, Jan Bobek and Richard Plos. Today's inaugural feature

will come from Jan Zdiarsky.

That's it from me for now. I hope you enjoy the read, and that you find inspiration from a study of our new releases that are now being released as we go forward.

Happy modelling! Vladimir Sulc

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The Battle of Britain is one of a list of legendary milestones that defined World War Two, while, at the same time, being one that played out exclusively in the air. As far as the RAF is concerned, it began on July 10th, 1940 and lasted to the end of October of the same year. Its multi-national character was underscored by the fact that thirteen other nations had participated on Britain's behalf. As far as the Germans are concerned, the battle began just shy of a month later, and ended with the first failure since the war began.

To grasp the circumstances surrounding the Battle of Britain, it is necessary to remind ourselves of some important facts emanating from the Battle of France, which itself went from the 10th of April to June 25th, 1940. During this time period, German pilots and anti-aircraft gun crews claimed a total of 2,379 enemy aircraft shot down, with another 1,850 destroyed on the ground. However, the Germans lost 1,401 aircraft, with a further 672 damaged. Pilots flying the Messerschmitt Bf 110 themselves lost 216 aircraft destroyed or damaged. A total of 110 airmen lost their lives, and 47 were wounded. A further 31 ended as prisoners of war. The actual total of captured airmen was much higher, and prior to the fall of France, the Allies were in talks regarding the transfer of all prisoners taken on French soil to Canada. That, however, did not happen, and as a result, at the end of June and beginning of July, several hundred well trained and experienced pilots were returned to Germany, instead of making their way across the Atlantic. Among them were such notable figures as Walter Grabmann, Kommodore of ZG 76.

The Wehrmacht defined its priorities in the war against England at the end of June, with three possible outcomes: 1) initiating a blockade that would cut off the United Kingdom from the rest of the world, 2) attacks evoking terror within the civilian population, and 3) an invasion with the goal of occupying the United Kingdom. Assets would be focused on the defeat of the RAF and to gain, and maintain, air superiority, which would make the invasion possible.

Fighter units of the Luftwaffe needed to replace their losses in terms of men and material after the French campaign. There was a realization that the needed infrastructure was not in place in northwestern France to support the planned attack on the United Kingdom. The building of airfields through July and into August, which was a critical period for the harvest, was naturally met with protests from French farmers.

Three Luftflotte were employed for the attack on Great Britain, each tasked with targets in specific areas of the island. Luftflotte 5 (with no fighter component) was based in Scandinavia and

focused on action over eastern Scotland. With bases in Western Europe, Luftflotte 2 concentrated their efforts on eastern England and Luftflotte 3 was to focus on western England and Wales.

Fighter wings armed with twin engined aircraft (Zerstörergeschwader, a 'destroyer' wing) during early summer of 1940 were equipped with standard Bf 110 C versions, as well as long range BF 110 D versions. A half dozen Bf 110 C-6, equipped with a 30mm cannon, were undergoing operational testing.

Bf 110 C-3s were equipped with a pair of 20mm MG FF/M cannon, instead of the MG FF with a slower rate of fire.

To facilitate the Bf 110's use as a fighter-bomber, German aircraft manufacturers were producing the D-3 (with extended fuselage for dinghy stowage), C-4/B with paired ETC 250 bomb racks and the C-7, with paired ETC 500 bomb racks. Another modification was in the installation of the DB 601N engine, rated at 1175k. These engines were normally fitted to above mentioned fighter bomber versions. Aircraft equipped with DB 601 N for recon missions were designated Bf 110 C-5/N. This engine required the use of C3 100 octane fuel.

Individual Zerstörergeschwader units were attached to the aforementioned Luftflotte 2 and 3. For their organizational elements, and their co-ordination within the system, each Luftflotte had a command hub directing fighter ops (Jagdfliegerführer, shortened to Jafü), and their designation number corresponded to that of the Luftflotte under which they fell.

The commander of Jafü 2 was a First World War fighter pilot, GenMaj. Kurt-Bertram von Döring, and he was responsible not only for Bf 109 units, but also their colleagues with Bf 110s of Stab, I., II., III./ZG 26 and Stab and III./ZG 76 (former II./ZG 1). Besides that, Luftflotte 2 also had under it II. Fliegerkorps, which included Erprobungsgruppe 210, tasked with the testing of aircraft in the role of fighter-bomber, and flew such types as the two seat Bf 110 as well as the Bf 109E.

Another veteran of the First World War was Oberst Werner Junck, and he was the commander of Jafü 3, giving him command of Stab, I. and II./ZG 2 as well as V.(Z)/LG 1. The Battle of Britain was the last aerial campaign where the German side was led by veterans

Title photo: The picture taken on August 14, 1940 shows the Bf 110 D from ZG 26 "Horst Wessel". It is probably marked "3U + AT" with the letter "A" in yellow. Notice the additional armor glass on the windscreen and traces of oil on the starboard tail. The letter "A" usually referred to the Staffelkapitän's aircraft. The photo was probably taken over France. Photo: Library of Congress

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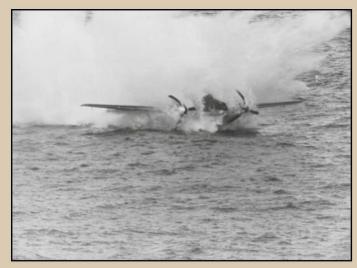


The period colored photograph shows the pre-flight preparation of the crews of the 6./ZG 2. In the background is Bf 110 "A2+AL" decorated with dragon emblem assigned to Staffelkapitän Hptm. Eberhard Heinlein. The propeller cones were, in fact, probably yellow, as was the letter "A" which can be seen in another photograph of the same machine. Heinlein became commander of I./ZG 2 in mid-August and died in a plane crash at the end of September. Photo: SDASM



Ground staff Erprobungsgruppe 210 prepares Messerschmitt weapons for combat flight. Notice the emblem of the unit on the fuselage and the small white N on the engine cover, which indicates the use of the DB 601 N engine. The photo appears to be colored. If the propeller cone was really red, it would indicate that the machine belongs to the 2nd Staffel. Photo: SDASM







Dramatic shots from a large series of images that were published in the German press in the autumn of 1940. They capture an emergency landing on the surface of the Channel after a fight with a British fighter. The crew from I./ZG 26 was rescued shortly afterwards by Heipkel He-59 with camouflage. The fuselage code of Bf 110 is probably "U8+GH" and the machine has not yet been precisely identified. Photo: CTK/ Sueddeutsche Zeitung Photo/Scherl

of the First World War. For example, Kommodore of ZG 26, Oberst Joachim-Friedrich Huth served with Jasta 14 in 1917 and 1918, ZG 2 CO Obstlt. Friedrich Vollbracht scored two victories in Great War with Jasta 5 and two additional ones in spring 1940. This generation gradually left these positions as commanders of air assets, and by about the midway point of the battle with the RAF were replaced by younger and more aggressive flyers such as Oberst Ralph von Rettberg (ZG 2) or Oberst Johann Schalk (ZG 26).

The Luftwaffe conducted a 'contact phase' over The English Channel over the course of July 1940. Its purpose was to probe the tactics and capabilities of the enemy. At the same time, it was to reduce the assets of the RAF. The bulk of these operations were the responsibility of Jagdgeschwader 51, several other individual fighter groups (Jagdgruppen) and elements of the above mentioned Zerstörer units. These actions involved escorting bombers that were harassing shipping convoys, as well as fighter sweeps, which were conducted over the southeast of England. The main goal was to gain superiority over the English Channel, and the Germans also referred to this period of the war as 'Kanalkampf'.

The Channel was a significant psychological barrier to overcome for the German pilots, who were trained for years for combat over dry land. The awareness of the fuel gage, the compass and time were more relevant under the new conditions. Despite initial fears and trepidations, only a few pilots ended up in the drink due to the exhaustion of their fuel. The vast majority of pilots who had to ditch in the Channel had to do so for reasons of damage sustained in combat as opposed to having run out of gas. To this end, the Germans made efforts to ensure the best chances of survival for their airmen by providing rescue services. There was even a case of a German pilot being rescued by his colleagues from the mouth of the Thames!

The Germans did manage to gain air superiority over the Channel during 'Kanalkampf', but the RAF turned out to be a very capable opponent. John Vasco wrote in one of his books: 'In the early days of July, III./ZG 76 suffered losses on an escort mission for Stukas against shipping in the Channel. The 110 units also escorted He 111, Ju 88 & Do 17 units during the Battle. The majority of their missions were flying as pure escort units more often than not. Flying at around 200mph or less, with the slow, lumbering, bombers, they were bounced often by RAF fighters flying considerably faster, up towards 300mph and above, they were often at a great disadvantage, hence the level of their losses.'

The RAF also experienced Bf 110 crews creating a defensive circle (Abwehrkreis), but this was not always an entirely defensive

The shark's mouth has been used by II./ZG 76 crews on their machines for many years. Zerstörgeschwader 76 was the first fighter wing of the Luftwaffe to achieve 500 victories. Unit reached this milestone on September 2 during the battles over London. Based o this achievement Kommodore Walter Grabmann was promoted to the rank of Oberstleutnant and awarded the Knight's Cross. Two weeks later, JG 51 achieved this milestone too. Photo: Bundesarchiv via Wikimedia Commons

maneuvre. Bf 110 airmen often used it to attract the attention of the enemy and allow their bomber colleagues to escape.

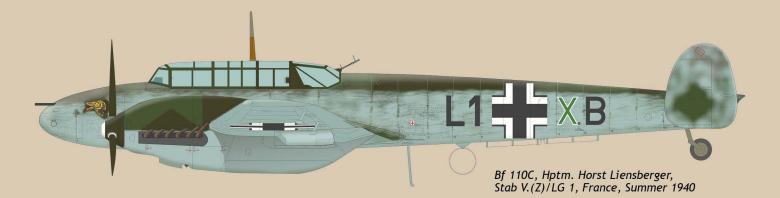
However, if a Bf 110 crew had the freedom to choose the tactical situation, the advantages of the Bf 110 could be used with great success against Spitfires and Hurricanes, such as concentrated fire-power, long range, better initial acceleration in a dive, better rate of climb and a higher operational altitude.



Emblem of Erprobungsgruppe 210



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Over the latter half of July and the first week of August, northwestern France saw a significant influx of fighter units. From the German point of view, the Battle of Britain began on August 8th, 1940, when the so-called 'Intensified Phase of the War Against England' (verschärferte Luftkrieg gegen England) began and lasted to the end of October of the same year.

These fifty days, however, did not involve a concentrated, day-to-day struggle. For example, there were twelve days of complete aerial inactivity brought on by lousy weather. German actions over eighteen days were considered light, with a total of under 200 sorties. In most cases the sorties were weather reconnaissance and intercepts of Allied aircraft over France and Belgium. Only on fifteen days, the number of combat sorties was so high, that there was a specific number of pilots that flew more than once.

Commander of the Luftflotte 2 Feldmarschall Albert Kesselring during the parade and the awarding of the Iron Crosses to Zerstörer crews of ZG 76 and V.(Z)/LG 1. The photo was taken in Belgium at the of French campaign. We will bring you details in next issue of INFO magazine in story featuring men on the cover of our Adlertag scale plastic kit. Photo: Narodowe Archywum Cyfrowe



After two days of widespread combat over England, the Germans began Operation 'Eagle Attack' (Unternehmen Adlerangriff) on August 13th, which was an intensive phase in the confrontation with the RAF, and raids on her infrastructure. This day had the codename 'Eagle Day' (Adlertag) and started a week of the battle. By August 18th, German fighter pilots (on Bf 109s and Bf 110s) claimed 386 kills for the loss of 61 downed or heavily damaged Bf 109s and 70 two-seat Bf 110s. Over that time of just short of a week, the Luftwaffe lost 93 twin-engined bombers and 42 Ju 87 Stuka dive-bombers. The Ju 87 was no longer utilized over England from that point on. However, it wasn't so much a result of the losses themselves, which were quickly made good, but rather for the type 's range limitations. After August 15th, bombers of Luftflotte 3 and 5 were relieved of daylight bombing duties and began only nighttime operations.

Ground staff cleans weapons and removes ammunition from the Bf 110 C after a combat flight. The ace of spades, which is mostly associated with JG 53, was also the emblem of 5./ZG 26. Wooden shoe was used by whole II./ZG 26 as unit emblem. Photo: CTK/Mary Evans Picture Library



In a picture from the summer of 1940, the commander of the III./ZG 26 Major Johann Schalk (center) is discussing air combat with Oberleutnant Theodor Rossiwall, Staffelkapitän 5./ZG 26. Both came from Austria and survived the war. From August 12 to October 31, 1940, Rossiwall's Staffel took part in 38 air raids and claimed 14 victories. Photo: Bundesarchiv via Wikimedia Commons

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Ground personnel III./ZG 26 "Horst Wessel" pushes the machine "3U + CL" from the 7th Staffel on the airfield from a camouflaged stand. A mechanic standing on the wing prevents the camouflage net from being caught by the antenna mast. The whole scene looks like the joke about the number of police officers needed to change a light bulb. The picture was taken in September or October 1940, note the white painted bow of the fuselage. Photo: CTK/Sueddeutsche Zeitung Photo/Scherl

British soldier examines the wreckage of a Messerschmitt Bf 110 D of 2./Erpr. Gr. 210, one of two shot down by anti-aircraft guns at Manston aerodrome, 14 August 1940. From the two crews there was only one survivor. Photo: IWM



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A week after Adlertag, the Luftwaffe leadership decided that a change in the way fighter escorts were conducted was in order. They were required to stay as close as possible to those in their trust, which took away their main tactical advantage - freelance escort missions, spotting the enemy and attacking in time from a height advantage.

At the beginning of September the RAF began to concentrate solely on the bomber formations, and tried to ignore those formations that the radar stations identified as fighters. On September 5th the Luftwaffe decided to attach a Staffel to every Jagdgruppe, and task them with bombing missions. In this way, the Germans reduced their fighter capacity, fighters which might have played a pivotal role in the defeat of the RAF, which wasn't all that far off to begin with. Another, and more critical mistake, came on September 7th, when the Germans decided to switch their focus from the infrastructure of the RAF to London. This led to many civilian casualties, but the RAF was able to use this time to reorganize and replace losses. All came to a head on September 15th over eastern London, when a combination of bad weather and a well coordinated RAF intercept caused the Germans to suffer their greatest losses during the Battle of Britain - 36 bombers and 22 fighters were either shot down or heavily damaged.

The Luftwaffe changed tactics once again on September 20th. Its fighter-bombers conducted bombing raids from altitudes of several thousand meters. The effectiveness of these raids was very low, and involved instilling fear into the general population, but it did force the RAF to send out fighters against fighter formations of the Luftwaffe.

In the following weeks, the Luftwaffe shifted tactics in various ways, and achieved partial success in combat against RAF fighters and during attacks by twin-engined bombers. An attack against Supermarine in Woolston was able to temporarily halt production of the Spitfire. By mid-October, in any case, the Germans put off the invasion of England, dubbed Operation 'Sea Lion' (Unternehmen Seelöwe), indefinitely. The danger of an invasion on the remaining free part of Europe had been eliminated. In hindsight, using the Bf 109 and Bf 110 as a bomber can be viewed as a waste, which themselves were in need of an escort. These missions were called Jaboeinsätze, and in October, the Luftwaffe conducted some 2,633 of them, most focused on London. This involved around 660 tonnes of explosives. The same amount of destructive potential could be delivered three years later on Germany by around 240 Boeing B-17s in one raid.

The Bf 110 silhouette was so recognizable it did not require the use of yellow identification markings, as in case of Bf 109s during the first half of the Battle of Britain. However, one color marking was introduced on Bf 110s in early September. The well documented cases of yellow cowls and completely yellow rudders of Bf 109s were ordered on September 9th, 1940, to be used as identifying features for aircraft used as fighter-bombers, which evidently included their escorts.

A similar measure applied to Bf 110 units. For instance, ULTRA intercepted an order for I./ZG 2 dated September 9th, concerning the marking of aircraft assigned to fighter-bomber missions. It specified that the front part of the fuselage was to be painted white. The instructions stated further that it must be possible to paint these on the aircraft within a half hour.

It is interesting to note that the Germans issued orders on September 3rd, requiring identifying markings on French civil and courier aircraft. This also involved yellow wingtips, as well as yellow ends of the fuselage to the length of about 2m, and the rudder.

Gun camera film still showing machine-gun and tracer fire from Spitfire of No. 74 Squadron hitting both engines of Messerschmitt Bf 110. In 1940 these fighter planes appeared in RAF combat reports often as "Messerschmitt Jaguar". This name was used by Messerschmitt company in PR material for several twin engine types. Photo: IWM

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Commander of II./
ZG 76 Hauptmann
Erich Groth (left) and
Oberleutnant HansJoachim Jabs of 6./
ZG 76 during Knight
Cross awarding ceremony on October 1,
1940 after scoring 12
and 19 victories respectively. Groth was
killed in accident in
1941, but Jabs survided war. He became
one of most successful night fighters and
Kommodore of NJG 1.
Photo: Narodowe Archywum Cyfrowe



Bf 110 of III./ZG 26 is refuelled at Barley-Arques airfield in Autumn 1940. The emblem of ladybird was used by whole III. Gruppe. From October new commander of the unit was Major Karl Kaschka (1904), a pre-war officer of Austrian Air Force. In 1941 he achieved two victories in Mediterranean but RAF fighters killed him in early December. Photo: Bundesarchiv via Wikimedia Commons



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Between August 8th and October 31st, 1940, the Luftwaffe paid for the Battle of Britain with the loss of 221 Bf 110s, either destroyed outright or heavily damaged. Approximately four hundred of their airmen were either killed in action, captured or seriously injured. German airmen including Bf 110 and bomber crews claimed 2,169 victories. Luftwaffe leadership assumed that about one-third of these could have been claimed by more than one pilot, and this would not be too far off actual RAF losses. Even so, the Luftwaffe could not objectively gage the overall situation of the enemy and were led to make bad decisions. The British, in this regard, were in a much more favorable position, and thanks to radar, were able to effectively and appropriately react to tactical situations as they developed. As such, ULTRA, who was able to uncover German messages by deciphering the Enigma codes, didn't play a pivotal role in the direction that the fighting took. The Germans sent out most orders and instructions via land based telecommunication channels. ULTRA was able to uncover the preparations for 'Adlertag' but was not able to provide its meaning or timing.

The greatest losses suffered in one day by the Zerstörergruppen was August 15th. Bf 110 units lost 26 aircraft and an additional four were damaged. There are 31 kills credited to Bf 110 crews

documented in German archives for this day, but the total number of confirmed victories was probably around 45. The highest number of victories achieved by Bf 110 crews in one day was probably scored on August 18th. The number of their victories was likely around fifty from a total 127 scored on that day by the Luftwaffe.

The most successful Bf 110 pilots between August 8th and October 31st were two pilots of 6./ZG 76 and future Knight Cross holders - Oblt. Hans-Joachim Jabs with 12 kills (total of 19 during 1940) and Oblt. Wilhelm Herget with nine victories. The unsung heroes of Bf 110 missions were the rear gunners. A good example is 'Bordfunker' for Oblt. Jabs. His name was Erich Weissflog and he scored 3 kills during 1940 and later stayed with Jabs as his night fighter crew. He was decorated with the Knight's Cross as well.

There were at least 22 Bf 110 pilots who became aces during Battle of Britain, but the actual number could be closer to thirty or forty. Among the known aces were at least four Austrians - Johann Schalk, Alfred Wehmeyer, Theodor Rossiwall (all from ZG 26) and Hartmann Grasser (ZG 2).

How successful was the Bf 110 in the role of fighter in the Battle of Britain? There are well documented victories and losses of Spitfire, Hurricane and Bf 109 units, giving their kill/loss ratios

Photo from 1941 taken during tests at Vultee Aircraft Corporation in the USA. Bf 110 D-0, W. Nr. 3341, "S9+CK" from 2./Erpr. Gr. 210 was shot down on August 15, 1940 at Hawkhurst after a raid on Croydon. Oblt. Alfred Habisch and Uffz. Ernst Elfner were captured. Notice one victory marked on the tail. Photo: SDASM



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as 1.7, 1.2 and 1.5 respectively. The Bf 110 units are a bit enigmatic due to missing detailed records about their victories. Only 216 aerial victories are documented in detail between August 8th and October 31st, 1940. However this figure is based on records of only three Zerstörergruppen, while details of four others are completely missing!

However, from the data of the higher Luftwaffe command, it is known that during the above mentioned period, Bf 110 and bomber crews claimed almost 600 victories. If we accept the estimate that 75% of this figure was achieved by Bf 110 airmen, then we get an unexpected champion of the Battle of Britain. The kill/loss ratio for the Bf 110 would be 2.0!

Regardless of all individual and unit victories, the Luftwaffe gave up on the effort to achieve air superiority over England. The RAF won the Battle of Britain. The Luftwaffe suffered its first defeat and lost hundreds of highly experienced airmen. It was the first out of many defeats awaiting it in the coming five years and the RAF played a key role in them. The Bf 110 was withdrawn from most daytime operations over Western Europe and found a new role as a night fighter, but often, it fulfilled successfully the role of fighter bomber and long range fighter in the Mediterranean and on the Eastern Front.



Bf 110D, 7./ZG 76, Laval, France, October 1940

Main sources:

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Roba J.-L.: Le III./Zerstörergeschwader 26, 1939 - 1944

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Wood T.: O.K.L. Fighter Claims

Žatkovič M.: Ritterkreuzträger Hans-Joachim Jabs, REVI 106, 107 and 109



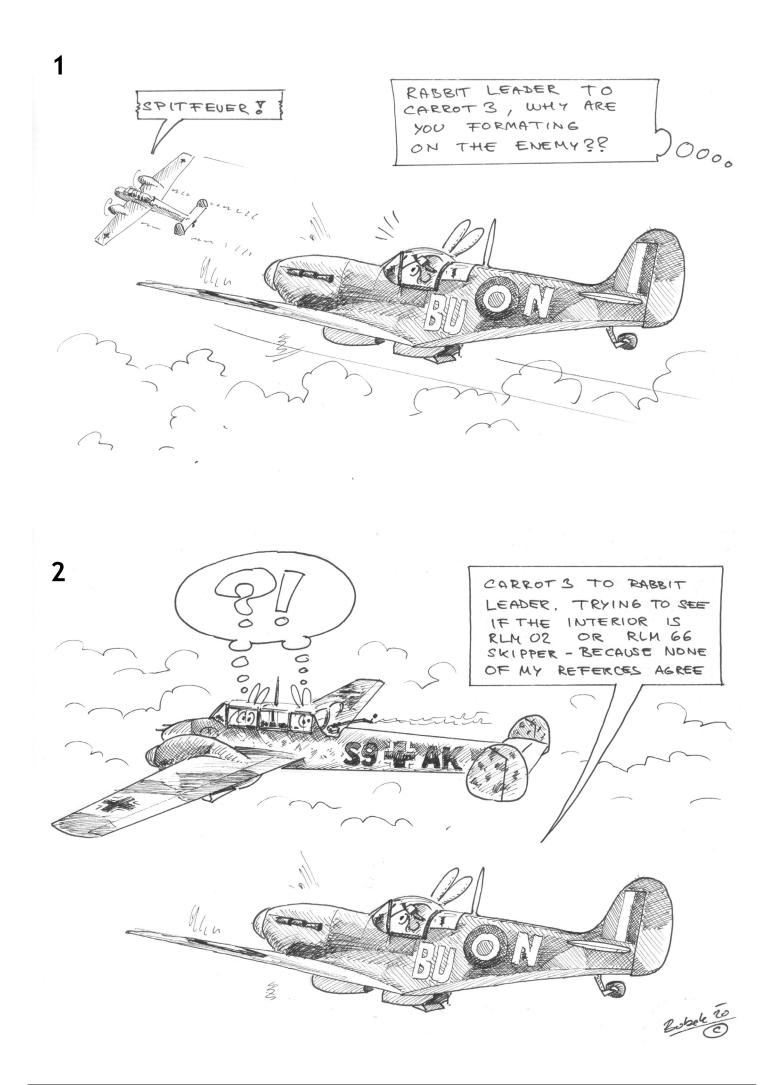
ADLERTAG

Bf 110C/D in the Battle of Britain

Cat.No. 2132 - 1/72 Cat.No. 11145 - 1/48



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"One of the primary tasks of the Erprobungsgruppe 210 were attacks on industrial production plants in British territory. Such a mission was also planned also for September 27 and its goal was the Parnall Aircraft Factory at Yate. Ten Bf 110's of Erpr. Gr. 210 with a bomb load was accompanied by colleagues from ZG 26. The raid did not reach its the target and Germans lost ten crews, including four commanding officers. The dramatic moments of one of the shot down machines are brought to you by Melvin Brownless, who published memories of Lt. Joachim Koepsell on luftwaffelosses.com. Our thanks for cooperation belong not only to Melvin, but also to Steve Newman for providing photographs of a part of Koepsell's machine"

Jan Bobek

Date: 27th September 1940

Time: 11.45 a.m.

Unit: 3.Staffel of Zerstörergeschwader 26

Type: Messerschmitt Bf110 C-4

Werknr.3352 Coded: U8+GL

Location: Haydon Farm, Radstock, Somerset

Pilot: Leutnant Joachim Koepsell - baled out - captured Radio operator: Unteroffizier Johann Schmidt killed. Born 04.09.1919, military ID: 53585/63

Title: Photo from November 1940 with a formation of I./ZG 26 aircraft. In the foreground flies a Bf 110 C "U8+GL" with a white painted bow and a vertical white stripe on the fuselage characteristic of this Gruppe. The machine flown by Koepsell and Schmidt on September 27th looked probably same. Photo: Bundesarchiv

Reason for loss:

Engaged head-on and petrol tank set on fire during escort sortie for Erpr. Gr. 210 raid on Yate. Probably that attacked by Sgt H. D. B. Jones of No. 504 Squadron but also possibly that claimed by F/O T. H. T. Forshaw of No. 609 Squadron. Abandoned aircraft crashed and burned out. Lt Koepsell baled out and captured unhurt, landing at Terry Hill, near Mells. Uffz Schmidt fell dead near Kilmersdon Colliery railway with unopened parachute.

Personal account of Joachim Koepsell (1992)::

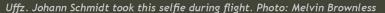
"It was wonderful, cloudless weather when we started from Cherbourg. As we approached the target and started our dive with the fighter-bombers we saw an English fighter squadron below, climbing towards us on an opposite course. We pulled up into a climbing turn to position for an attack on them, zoo-ming to gain height quickly before starting down upon them, and at this point I had to change my position, moving from the right to the left of my formation. We continued our turn but as I looked around I saw, much to my surprise, that they were co-ming at us head-on at the same height. I believed our speed in the dive should have given us the better rate of climb, but the British fighters climbed faster than I anticipated. I had made a serious mistake and the enemy aircraft were quickly upon us. Then everything seemed to happen very quickly.

My aircraft was badly damaged in this first encounter, the star-board forward petrol tank caught fire, my windscreen was shot up and from my comrade Schmidt, in the back, I heard a rattle from his throat over the intercom. A feeling of great calm came over me; I was still alive but in my mirror I could see blood running down over my face. The state of my aircraft ruled out any chance of getting home or even making a forced landing. The forward petrol tank was now burning fiercely while the large tank situated behind it could explode at any moment.

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Lt. Joachim Koepsell during campaign in the West. Photo: Melvin Brownless





Shortly before the attack I had pumped it dry, but I knew it still contained petrol vapour. I no longer had any communication with Schmidt in the rear cockpit, but I caught sight of him slumped behind our inflatable rubber dinghy. With the certainty that a successful forced landing was no longer possible I decided to try to cataput him out of the rear cockpit, through the open canopy, by rapid pitching movements induced by fore and aft movements on the control column. I was hoping his straps were undone and that he would be able to open his parachute when he was clear of the aircraft. I then opened my own canopy roof exit, pulled myself up out of the seat and went out of the machine ne, pulling the ripcord after a delay of about five seconds. I then found myself hanging from my parachute at a height of about 3,000 feet: looking down the English landscape looked unfamiliar but quite charming and from schooldays there came to mind a photograph I had seen in a geography book with the caption; Typical English Parkland. This idyllic memory was quickly gone as acute anxiety took over. A Hurricane came flying towards me and passed very close; I feared for my life as it appeared to be getting into a position to fire. I let my head hang to one side to imitate a dead airman, perhaps thereby sending away a possibly angry flier, for I was not shot at. Nor indeed, was I shot at by a second British pilot. I was not wearing the usual buff- coloured flying suit and perhaps my blue-grey combina-tion was mistaken for RAF uniform.

Nearing the ground I could see that I was approaching some overhead wires so I pulled on my canopy lines to control my descent. This was partly successful, but in the end I finished up over

RAF Intelligence A.I.(g) reported also: "... while on its return flight, this aircraft and a Hurricane attacked each other simultaneously head on both firing. The starboard fuel tank of the Messerschmitt caught fire and the wireless operator was killed. The pilot bailed out, the aircraft turned over and the dead gunner fell out, before the aircraft dived into the ground. Markings: G in yellow". Document: via Melvin Brownless

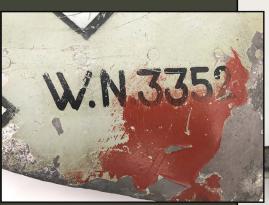


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Johann Schmidt now lies at the Deutsche Soldatenfriedhof Cannock Chase: Block 6 Grave 10. Photo: Melvin Brownless

a wood and finally landed in a tree. After crashing through some branches I came to rest some twelve to fifteen feet above the ground. Almost immediately I was greeted with a loud shout from someone, with orders to throw down my pistol. I did not comply with this request as I was too shaken at finding myself hanging in my parachute harness some distance above the ground. I was also not fully recovered from the shock of my recent encounter with a Hurricane. Looking down I could see what I assumed was a Home Guard Officer. He and his men

were armed with a variety of guns. I asked him to release me quickly and take me to my aircraft and my comrade Schmidt. I was taken down, but my requests were refused. However, I later learned from the doctor of the unit that Unteroffizier Schmidt had left the machine all right but that he must have been knocked out or killed before leaving. He landed with an unopened parachute close to the aircrafts dinghy. I also learned that my aircraft had exploded shortly before hitting the ground".







Part of the tail surfaces of the machine of Koepsell and Schmidt. On the inside, a protective coating in the shade RLM 02 is visible. On the outside, a red color is painted for unknown reason over the pale blue RLM 65. Photo: Stephen Newman



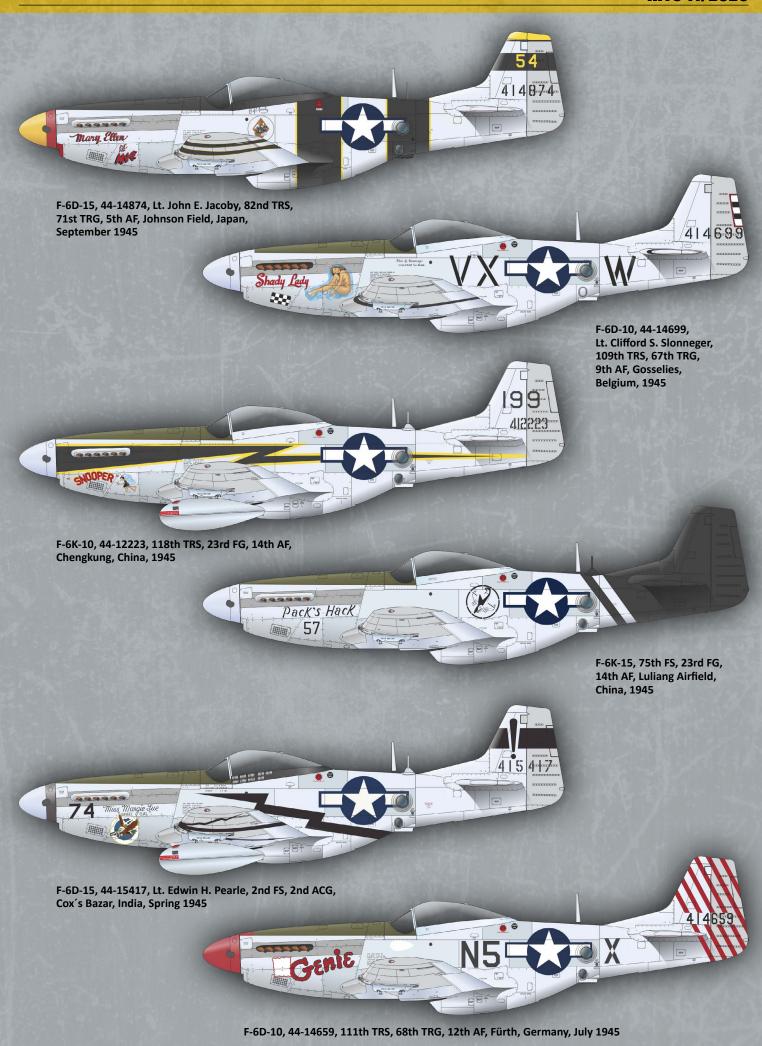
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1/48 Cat. No. 82103

- Eduard plastic parts
- Photo-etched set





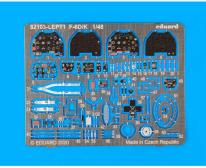
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OVERTRES

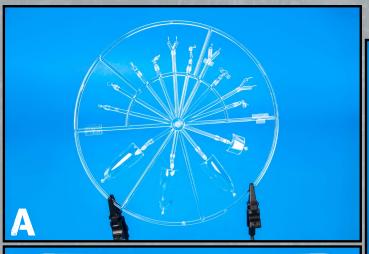
F-GD/K

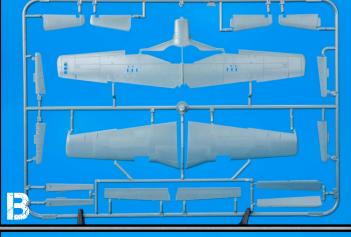
CAT. NO. 82103X

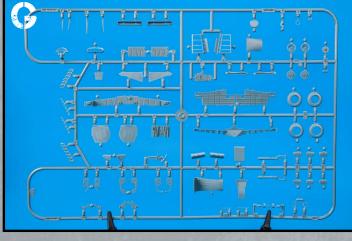


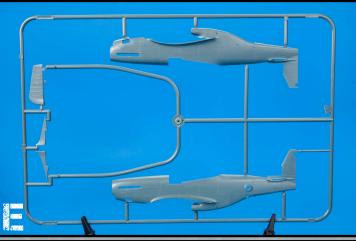


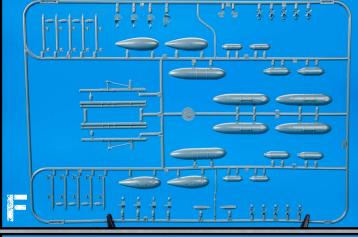
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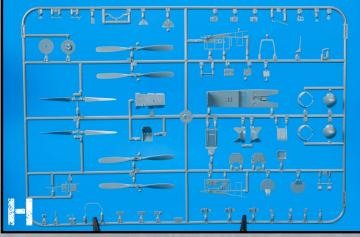






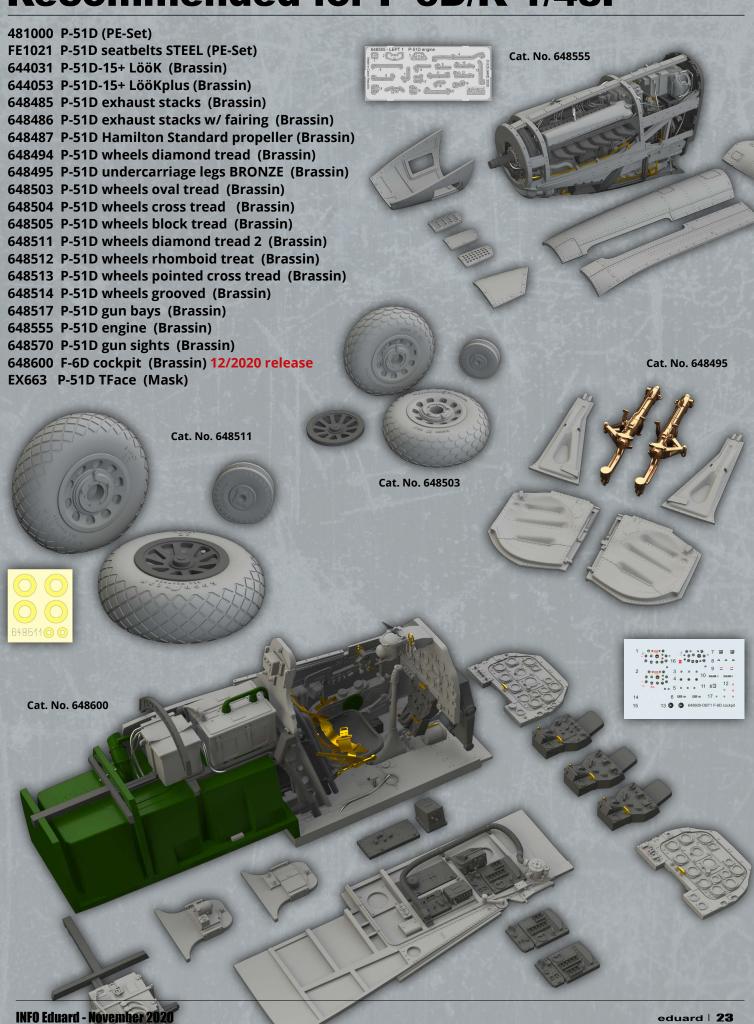






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Recommended for F-6D/K 1/48:



BFC103 F-6D/RF-51



1/48



FOR BFG MEMBERS ONLY

1/48, Cat. No. BFC103

- Complete F-6D/K kit (ProfiPACK Cat. No. 82103)
- Unique decal sheet for a/c from Korean War and a/c flown by William Shomo.









RECOMMENDED:

72699 MiG-21PF 1/72 (PE-Set)

672218 MiG-21 F.O.D 1/72 (Brassin)

672236 MiG-21PF wheels 1/72 Eduard (Brassin)

672235 MiG-21PF cockpit 1/72 Eduard (Brassin)

672239 MiG-21PF ejection seat 1/72 Eduard (Brassin)

SS727 MiG-21PF Weekend (PE-Set) 12/2020 release

CX586 MiG-21PF (Mask) 12/2020 release

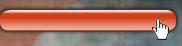


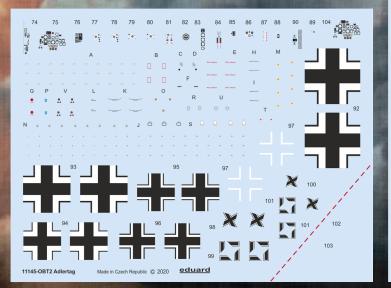
1/48

Bf 110C/D in the Battle of Britain

Cat. No. 11145

- Eduard plastic parts
- Photo-etched set
- Painting mask
- 12 marking options
- Brassin: MK 101 30mm cannon used in Bf 110C-6





Cammo schemes are identical for the kit variants in 1/48 and 1/72 scale

L1 HEXB

Bf 110C Hptm. Horst Liensberger, CO of Stab V.(Z)/LG 1, France, summer 1940

Bf 110C-1, 3./ZG 1, Grieslinen, Germany, September 1939

3ME ELA

Bf 110D-0, 1./ZG 2, Amines-Glissy, summer 1940

Bf 110D, WNr. 3181, 4./ZG 2, Freiburg, Germany, July 1940

U8 ELEBK Sind

Bf 110D-0, WNr. 3716, 2./ZG 26, Yvrench/St. Omer, France, August 1940

SUE ECM

Bf 110D, 4./ZG 26, Crecy-en-Ponthieu, France, September 1940

Cammo schemes are identical for the kit variants in 1/48 and 1/72 scale

Bf 110C, Oblt. Sophus Baagoe, 8./ZG 26, Barley-Arques, France, July 1940

Bf 110C, Obstlt. Joachim-Friedrich Huth, CO of Stab ZG 26, Lille, France, September 1940

111111111

Bf 110C, WNr. 3285, Oblt. Hans-Joachim Jabs, CO of 6./ZG 76, Le Mans, France, September 1940

Bf 110D-0, 7./ZG 76, Laval, France, October 1940

S9HEDH

Bf 110D-3, WNr. 3378, Oblt. Martin Lutz, CO of Erprobungsgruppe 210, Calais-Marck, France, September 1940

Bf 110C-6 Lt Frich Beudel 1/Erprobungsgruppe 210

Bf 110C-6, Lt. Erich Beudel, 1./Erprobungsgruppe 210, Calais-Marck, France, August 1940



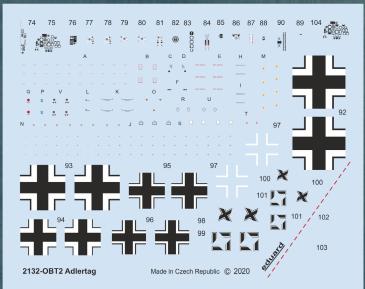
FIDLET COLLEGE OF RESIDENCE OF

Bf 110C/D in the Battle of Britain

Cat. No. 2132

- Eduard plastic parts
- Photo-etched set
- Painting mask
- 12 marking options
- Brassin: MK 101 30mm cannon used in Bf 110C-6

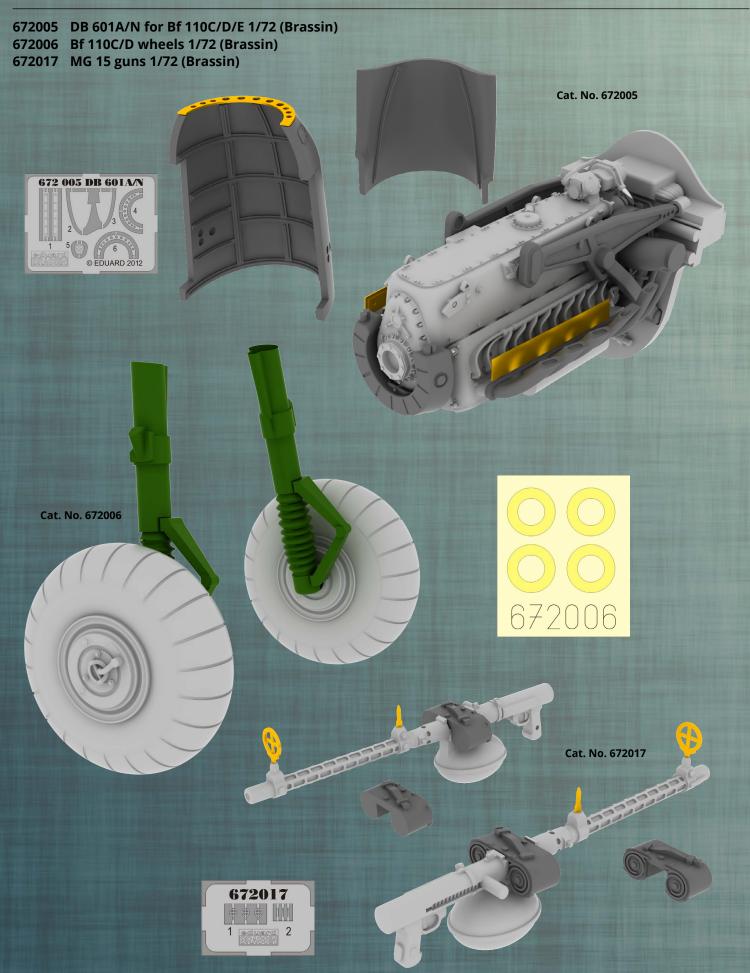








Recommended for ADLERTAG kit 1/72



BFC104 Bf 110C/D w/ crew 1/72





FOR BFG MEMBERS ONLY

1/72, Cat. No. BFC104

- Complete ADLERTAG kit (Limited Edition Cat. No. 2132)
- Extra bonus pilot and rear gunner figures





INFO Eduard - November 2020

LAST CHANCE

OVERTREES KIT

RELATED KIT

1163X

86F-30 1/48



1166X

Harrier GR.7/9



1179/1180X



HARRIAR OR 7/9



ULTIMATE SABRE

1193X





11103X





11112X

Petljakov Pe-2





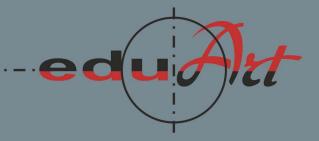
11117X

Typhoon Mk.Ib Bubbletop 1/48





ARTWORK PRINTS



- UV stable printing on white vinyl 150g/m²
- Packed in hard envelope

www.eduard.com only















11/2020

P-40E LööK

1/32 Trumpeter

LööK set - Brassin pre-painted dashboard and STEEL seatbelts for P-40E in 1/32 scale. Easy to assemble, replaces plastic parts. Recommended kit: Trumpeter

Set contains:

- resin: 1 part,
- decals: no,
- photo-etched details: yes, pre-painted,
- painting mask: no.



644070 **P-38H LööK**

STEEL

1/48Tamiya

634020-LEPT1 P-40E

LööK set - Brassin pre-painted dashboard and STEEL seatbelts for P-38H in 1/48 scale. Easy to assemble, replaces plastic parts. Recommended kit: Tamiya

Set contains:

- resin: 1 part,
- decals: no,
- photo-etched details: yes, pre-painted,
- painting mask: no.



644073 **He 111H-6 LööK**

644073-LEPT1 He111H-6 STEEL

LööK set - Brassin pre-painted dashboard and STEEL seatbelts for He 111H-6 in 1/48 scale. Easy to assemble, replaces plastic parts. Recommended kit: ICM

Set contains:

- resin: 1 part,
- decals: no,
- photo-etched details: yes, pre-painted,
- painting mask: no.



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632160

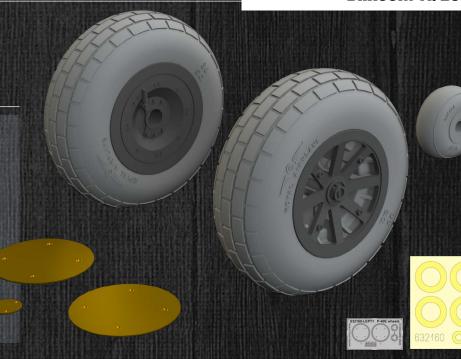
P-40E wheels

1/32 Trumpeter

Brassin set - the undercarriage wheels for P-40E in 1/32 scale. The set consists of main wheels and a tailwheel. Easy to assemble, replaces plastic parts. Recommended kit: Trumpeter

Set contains:

- resin: 7 parts, decals: no,
- photo-etched details: yes,
- painting mask: yes.



632161 P-40E exhaust stacks 1/32 Trumpeter

> Brassin set - the exhaust stacks for P-40E in 1/32 scale. Easy to assemble, replaces plastic parts. Recommended kit: Trumpeter

Set contains:

- resin: 2 parts,
- decals: no,
- photo-etched details: no,
- painting mask: n

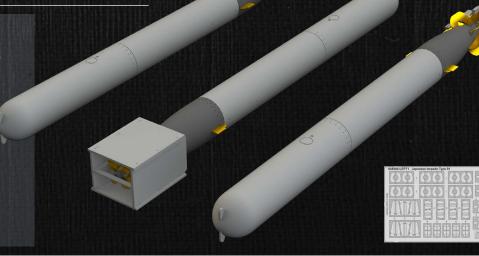
648569 apanese torpedo Type 91

Brassin set - the Japanese WWII torpedo Type 91 in 1/48 scale. The set consists of 3 torpedoes. Compatible with B5N Kate, B6N Tenzan/Jill, B7A

Ryusei/Grace, G4M Betty.

Set contains:

- resin: 16 parts,
- decals: no,
- photo-etched details: yes,
- painting mask: no.



648590

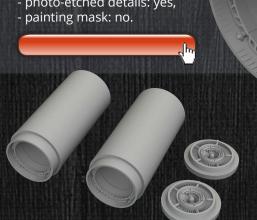
MiG-19 exhaust nozzles

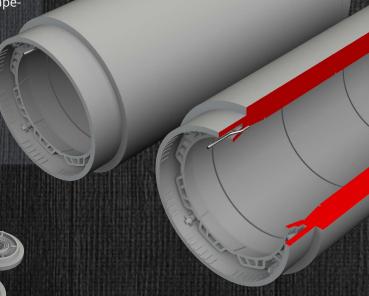
1/48 Eduard/Trumpeter

Brassin set - the exhaust nozzles for MiG-19 in 1/48 scale. Easy to assemble, replaces plastic parts. Recommended kit: Eduard / Trumpe-

Set contains:

- resin: 4 parts,
- decals: no,
- photo-etched details: yes,







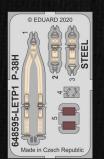
648590-LEPT1 MiG-19

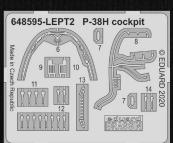
648595 P-38H cockpit 1/48 Tamiya

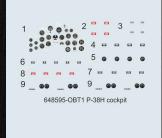
Brassin set - the cockpit for P-38H in 1/48 scale. Recommended kit: Tamiya

Set contains:

- resin: 24 parts,
- decals: yes,
- photo-etched details: yes, pre-painted,
- painting mask: no.









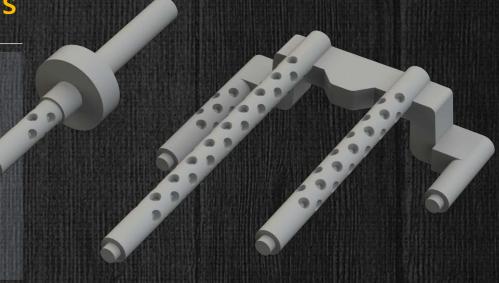
648596

P-38H gun barrels

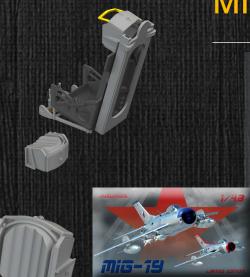
Brassin set - the gun barrels for P-38H in 1/48 scale. Easy to assemble, replaces plastic parts. Recommended kit: Tamiya

Set contains:

- resin: 2 parts,
- decals: no,
- photo-etched details: no,
- painting mask: no.







648597 MiG-19 ejection seat 1/48 Eduard /Trumpeter

Brassin set - the ejection seat for MiG-19 in 1/48 scale. Two versions of the headrest. Easy to assemble, replaces plastic parts. Recommended kit: Eduard / Trumpeter

Set contains:

- resin: 6 parts,
- decals: no,
- photo-etched details: yes, pre-painted,
- painting mask: no.

672248

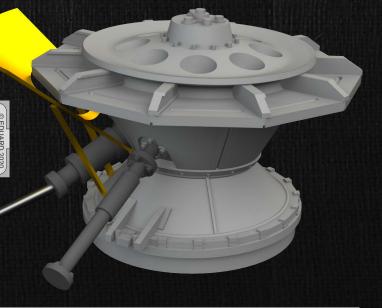
Z-37A aerial applicator 1/72 Eduard

Brassin set - the aerial applicator for Z-37A in 1/72 scale. Easy to assemble, replaces plastic parts. Recommended kit: Eduard

Set contains:

- resin: 4 parts,
- decals: no,
- photo-etched details: yes,
- painting mask: no.





644074

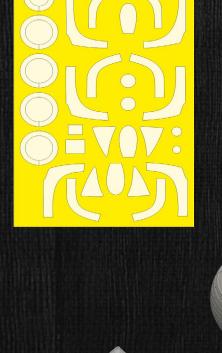
MiG-19S LööKplus

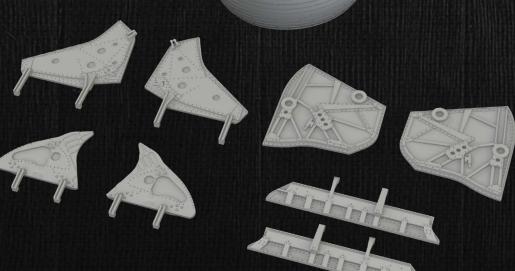
1/48 Eduard/Trumpeter

Collection of 4 sets for MiG-19S in 1/48 scale by Eduard / Trumpeter.

- LööK set (pre-painted Brassin dashboard & Steelbelts),
- TFace painting mask,
- undercarriage wheels,wheels well doors.







644075

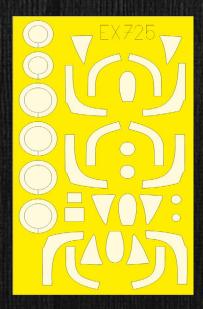
MiG-19PM LööKplus

1/48 Eduard/Trumpeter

Collection of 4 sets for MiG-19PM in 1/48 scale by Eduard / Trumpeter.

- LööK set (pre-painted Brassin dashboard & Steelbelts),
- TFace painting mask,
- undercarriage wheels,wheels well doors.









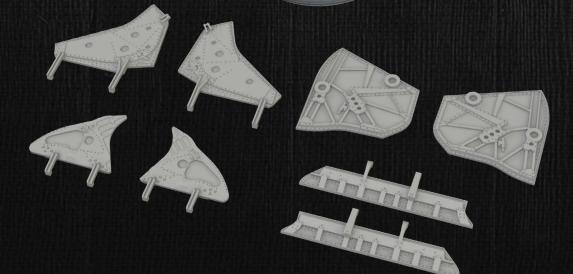
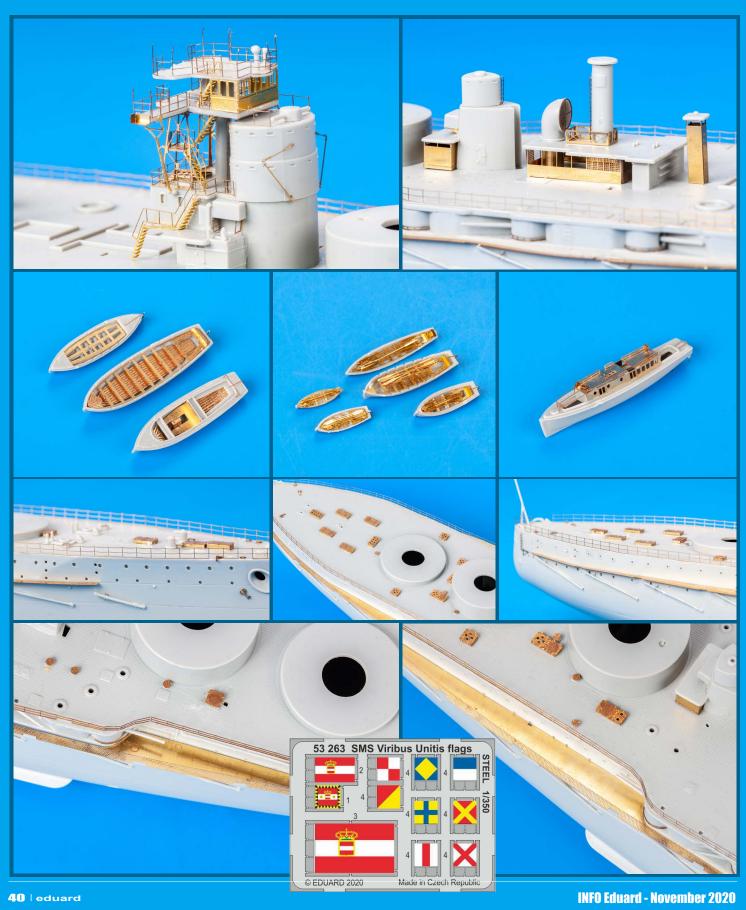


PHOTO-ETCHED AND MASK NOVEMBER 2020

SMS Viribus Unitis 1/350 Trumpeter

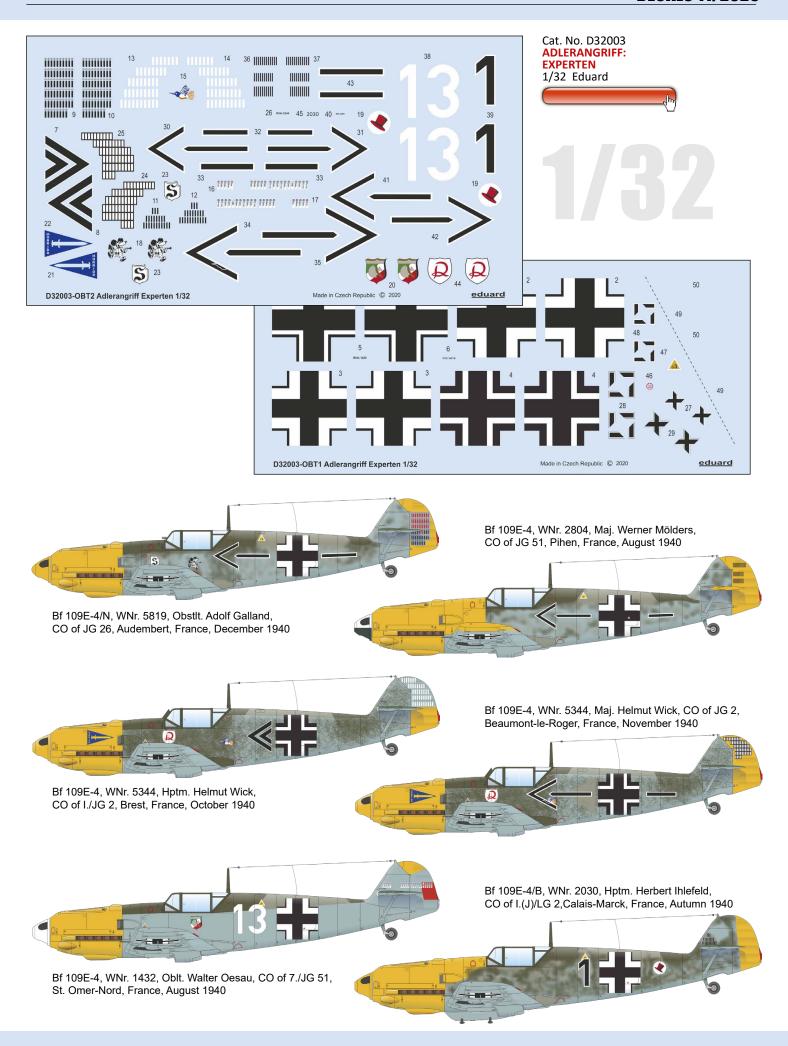
SMS Viribus Unitis 1/350 Trumpeter (53262) SMS Viribus Unitis flags STEEL 1/350 Trumpeter (53263) SMS Viribus Unitis railing 1/350 Trumpeter (53264) 12/2020 release



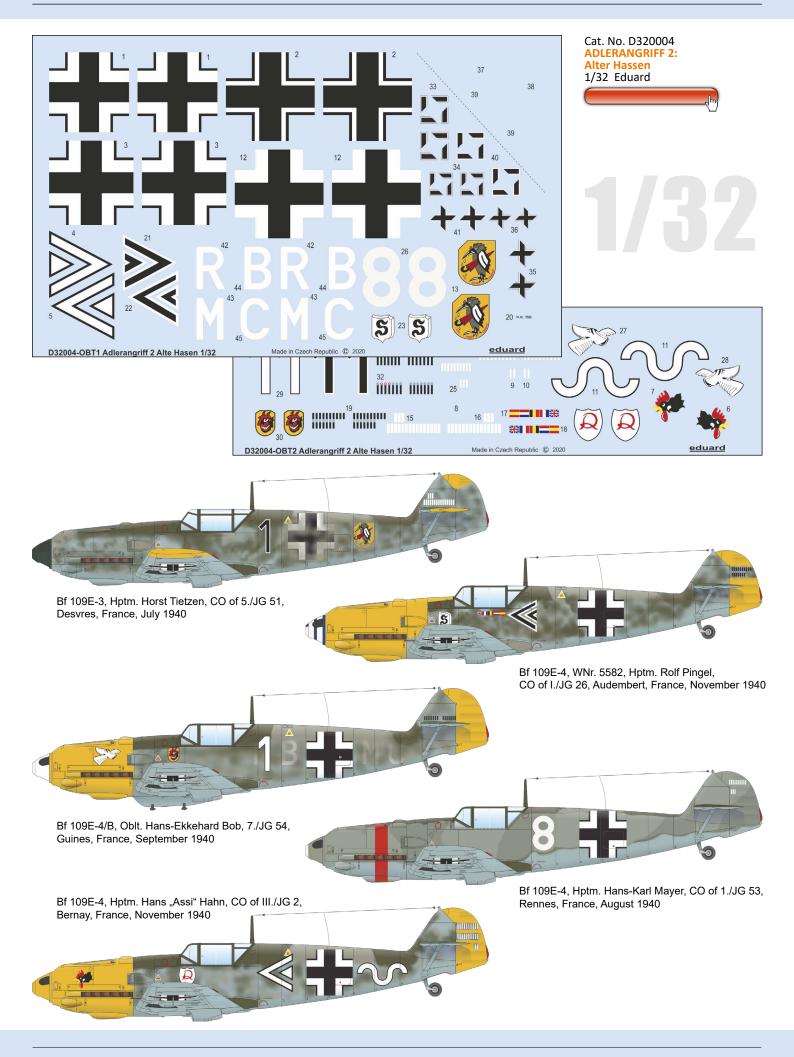




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INFO Eduard - November 2020 eduard | 43

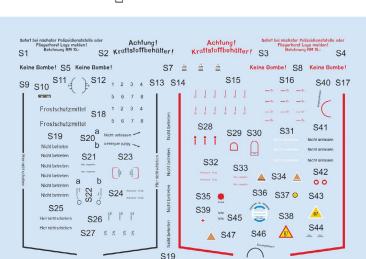


44 | eduard INFO Eduard - November 2020

eduard

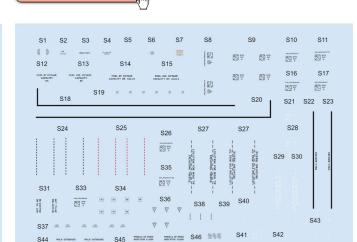
Cat. No. D32005 Bf 109E stencils 1/48 Eduard





Made in Czech Republic © 2020

Cat. No. D48064
Spitfire Mk.I
stencils
1/48 Eduard



S50

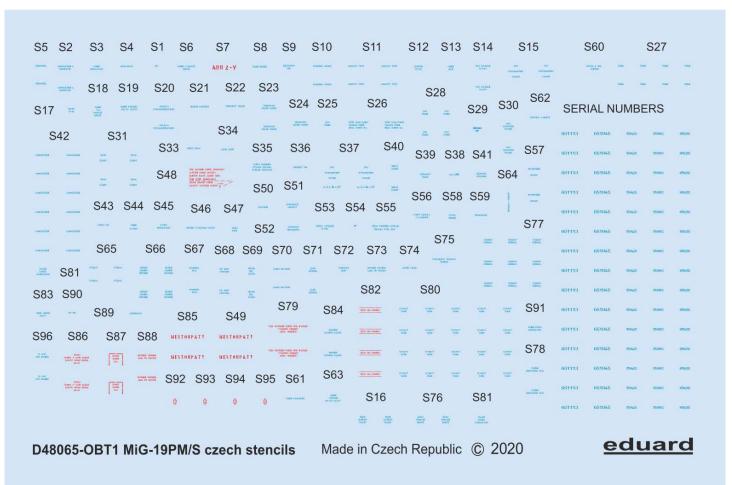
D48064-OBT1 Spitfire Mk.I stencils 1/48 Eduard M.A. 2020

S48 WITTON WITTON S49 . . .

Cat. No. D48065 MiG-19 stencils Czech 1/48 Eduard



D32005-OBT1 Bf 109E stencils 1/32



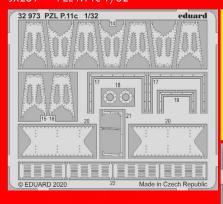
eduard

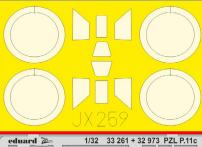
INFO Eduard - November 2020 eduard | 45

BIGED

BIG33121 PZL P.11c 1/32 IBG

PZL P.11c 1/32 PZL P.11c seatbelts STEEL 1/32 PZL P.11c 1/32





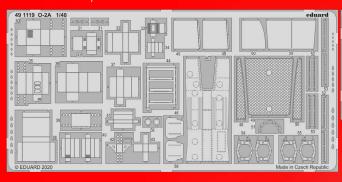
EDUARD 2020

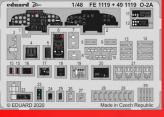
EDUARD 2020



BIG49267 O-2A 1/48 ICM

O-2A 1/48 O-2A seatbelts STEEL 1/48 O-2A 1/48



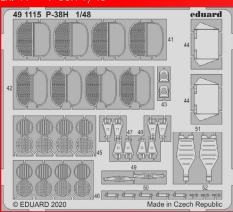




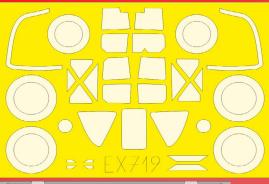


BIG49268 P-38H 1/48 Tamiya

P-38H 1/48 P-38H seatbelts STEEL 1/48 P-38H 1/48





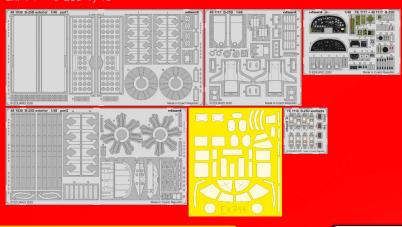




BIGED

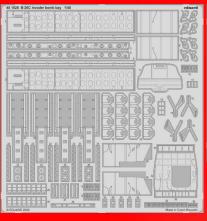
BIG49269 B-25D 1/48 Revell

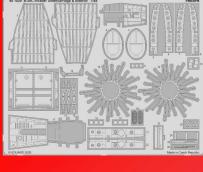
481030 491117 FE1118 EX714 B-25D exterior 1/48 B-25D 1/48 B-25D seatbelts STEEL 1/48 B-25D 1/48



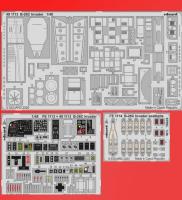
BIG49270 B-26C Invader 1/48 ICM

481028 B-26C Invader bomb bay 1/48 481029 B-26C Invader undercarriage & exterior 1/48 491113 B-26C Invader 1/48 491114 B-26C Invader nose interior 1/48 FE1114 B-26C Invader seatbelts STEEL 1/48 EX716 B-26C Invader 1/48





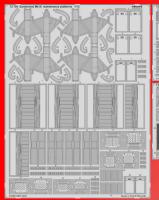


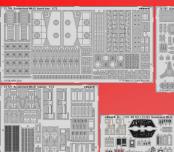


BIG72161 Sunderland Mk.III 1/72 Special Hobby

Sunderland Mk.III exterior 1/72 Sunderland Mk.III bomb bay 1/72 Sunderland Mk.III maintenance platforms 1/72 Sunderland Mk.III interior 1/72 Sunderland Mk.III 1/72

72708 72708 72709 73721 CX582







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EDUARD MASK

IT FITS!

JX262 PT-17 / N2S-3 1/32 ICM

EX726 Beaufighter Mk.IF 1/48 Revell

EX727 Beaufighter Mk.IF TFace 1/48 Revell

EX728 P-43 1/48 Dora Wings

EX729 SBD-2 TFace 1/48 Academy

EX730 F-14A TFace 1/48 Tamiya

EX731 Su-27S 1/48 Kitty Hawk

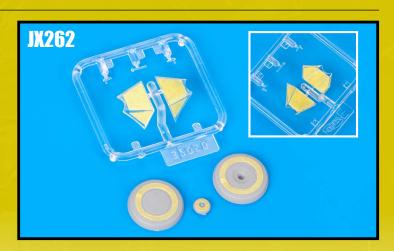
EX732 Su-27S TFace 1/48 Kitty Hawk

EX733 Su-27UB 1/48 Kitty Hawk

EX734 Su-27UB TFace 1/48 Kitty Hawk

EX735 Proctor Mk.I 1/48 Dora Wings

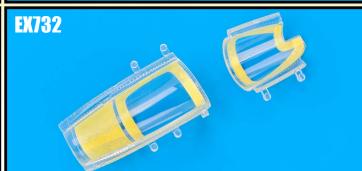
CX585 Wildcat Mk.VI 1/72 Arma Hobby









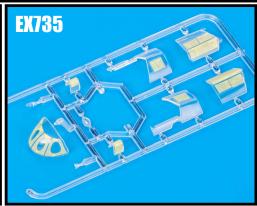












eduard

November 2020

KITS	E 4E /V	1 / 40	Dun CDA CV
82103 11145 2132	F-6F/K ADLERTAG ADLERTAG	1/48 1/48 1/72 1/72	ProfiPACK Limited edition Limited edition
PE-SET	MiG-21PF	1//2	Weekend edition
53262 53263 32975	SMS Viribus Unitis SMS Viribus Unitis flags STEEL	1/350	Trumpeter Trumpeter
36451 36452	PT-17 / N2S-3 StuG III Ausf.G StuG III Ausf.G schurzen	1/35	ICM Takom Takom
36453 481034 481035	M60A1 Beaufighter Mk.IF landing flaps SBD-2 landing flaps	1/35 1/48 1/48	Takom Revell Academy
481036 481037 491124	SBD-2 landing flaps Su-27S exterior Su-27UB exterior Beaufighter Mk.IF	1/48	Kitty Hawk Kitty Hawk Revell
491126 491128	SBD-2 ⁻⁷ Su-27S interior	1/350 1/350 1/35 1/35 1/35 1/48 1/48 1/48 1/48 1/48	Academy Kitty Hawk
491130 73723	Su-27UB interior Wildcat Mk.VI	1/48	Kitty Hawk Arma Hobby
ZOON 33265 33266	\\$ PT-17 / N2S-3 PT-17 / N2S-3 seatbelts STEEL	1/32	ICM
FE1124 FF1125	PI-1/ / N2S-3 seatbelts STEEL Beaufighter Mk.IF Beaufighter Mk.IF seatbelts STEEL	1/32 1/48 1/48	Revell Revell
FE1126 FE1127 FE1128	SBD-2 SBD-2 seatbelts STEEL Su-27S	1/48	Academy Academy
FE1129 FE1130	Su-27S seatbelts STEEL Su-27UB	1/32 1/32 1/48 1/48 1/48 1/48 1/48 1/48 1/48 1/48	Kitty Hawk Kitty Hawk Kitty Hawk
FE1131 SS723	Su-27UB seatbelts STEEL Wildcat Mk.VI	1/48	Kitty Hawk Arma Hobby
MASKS	PT-17 / N2S-3	1/32	ICM
EX726 EX727 EX728 EX729 EX730	Beaufighter Mk.IF Beaufighter Mk.IF TFace P-43	1/48 1/48 1/48	Revell Revell Dora Wings
EX729 EX730 EX731	SBD-2 TFace F-14A TFace Su-27S	1/32 1/48 1/48 1/48 1/48 1/48 1/48	Academy Tamiya Kitty Hawk
EX731 EX732 EX733	Su-27S TFace Su-27UB Su-27UB TFace	1/48	Kitty Hawk Kitty Hawk Kitty Hawk
EX734 EX735 CX585	Proctor Mk.I Wildcat Mk.VI	1/48 1/48 1/72	Dora Wings Arma Hobby
BIGED	PZL P.11c	1/32	IBG
BIG33121 BIG49267 BIG49268	O-2A P-38H	1/32 1/48 1/48 1/48	ICM Tamiya
BIG49269 BIG49270 BIG72161	B-25D B-26C Invader Sunderland Mk.III	1/48 1/48 1/72	Revell ICM Special Hobby
BRASSI	N _{0.405} L ₁	1 /20	
632160 632161 634020 644070	P-40E wheels P-40E exhaust stacks P-40E LööK	1/32 1/32 1/32 1/48 1/48 1/48 1/48 1/48 1/48 1/48	Trumpeter Trumpeter Trumpeter
6440/3	P-38H LööK He 111H-6 LööK Japanese torpedo Type 91	1/48 1/48 1/48	Tami'ya ICM
648590 648595	Japanese torpedo Type 91 MiG-19 exhaust nozzles P-38H cockpit P-38H cup harrols	1/48	Eduard/Trumpeter Tamiya Tamiya
648596 648597 672248	P-38H gun barrels MiG-19 ejection seat Z-37A aerial applicator	1/48	Eduard/Trumpeter Eduard
LookPL	US 105 105 105 105 105 105 105 105 105 105	1 /40	F. 1. 1/T
644074 644075	MiG-19S LööKplus MiG-19PM LööKplus	1/48 1/48	Eduard/Trumpeter Eduard/Trumpeter
DECAL D32003 D32004	ADLERANGRIFF: Experten	1/32	Eduard
D32004 D32005 D48064	ADLERANGRIFF: Alte Hasen Bf 109E stencils Spitfire Mk.I stencils	1/32 1/32 1/32 1/48	Eduard Eduard Eduard
D48065	MiG-19 stencils Czech	i/48	Eduard

SERVUS CHLAPCI



built by Robert Szwarc















Bf 109G-6/AS













EDUARD GOODIES

Mi-24

I/48 Zvezda

Mi-35 3361, 221. vrl, 22. zVrL, NATO Tiger Meet, Cambrai, May 14, 2011



built by Matthias Becker







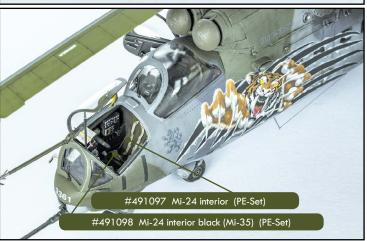
















D=5][]=5 1/48

ProfiPACK edition













s/n 44-13859, Lt. Walter Mullins, 55th FS, 20th FG, 8th AF, Kings Cliffe, United Kingdom, September 1944

Besides marking the aircraft with girlfriends, children or wife's names, drawings of the sparsely clad ladies decorated some aircraft noses. Its artistic appearance depended on the ground personnel skills, if any could be found at the unit level. One of the Mustangs that sported the "pin up girl" artwork was the aircraft belonging to 55th FS flown by Lt. Mullins. Factory finish was supplemented with the olive color coat on the fuselage and wings upper surfaces. 55th FS affiliation is further confirmed by the fuselage code KI as well as the black triangle on the vertical tail surface and the rudder carrying the plane's individual letter in white color.











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Adlerangriff

1/48

Bf 109E in the Battle of Britain Limited Edition





built by Robert Szwarc









Bf 109E-4, WNr. 4869, Lt. Bernhard Malischewski, Stab II./JG 54, Campagne-les-Guines, France, October 1940

This "Emil" was personal mount of Stab II./JG 54 officer Lt. Bernhard Malischewski who served with the unit already under its original designation I./JG 76. He scored one victory during Sitzkrieg and three more in French campaign and Battle of Britain. The last one occurred on September 29th, when he shot down a Spitfire near London, Malischewski was captured on October 12th after forced landing south of Tenterden, Kent. It is believed that his victor was S/Ldr R.S. Tuck, however Malischewski said he suffered engine failure during dog fight. Indeed his airplane did not have any hits from enemy fire. In UK he was kept as prisoner of war at Camp 13, the Hayes Camp, in Swanwick, Derbyshire. He joined to group of prisoner, including Franz von Werra, who were planning escape through a tunnel. They nicknamed themselves as "Swanwick Tiefbau A. G.". Three prisoners including von Werra escaped, but Malischewski gave up the effort earlier during digging process. In February 1945 he was sentenced to 28 days detention for attempting to escape from the train bringing him from one Canadian camp to another. He was promoted in captivity to rank of



Barbarossa











Bf 109E-4/B, W. Nr. 2060, Lt. Hans Guse, 2.(J)/LG 2, Tudora, Soviet Union (today's Republic of Moldova), July 1941 Same as JG 77, after the Greek campaign the Lehrgeschwader 2 was withdrawn from the combat to rest and re-equip which was to take place in Belgrade. The relocation to the Romanian territory followed in the middle of July where the Messerschmitt Bf 109E (some in the fighter-bomber configuration) equipped LG 2 was on alert to be deployed against the Soviet Union. Its operation Barbarossa participation started early morning of June 22nd. "Black 10" aircraft, which retained its camouflage from Greece and Crete campaigns and was equipped with a tropical filter, was shot down by Soviet I-16 on July 10th, 1941. The pilot is still listed as missing in action. The aircraft marking is complemented by I.(J)/LG 2 marking under the windshield and 2. (J)/LG 2 behind the fuselage cross.

TRACE for KITTY HAWK kit 1/32



Matthias Becker JET&PROP



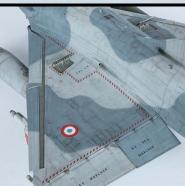














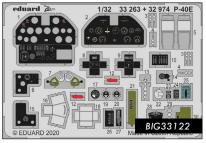
INFO Eduard - November 2020 eduard | 63

APPROACH

DECEMBER 2020

BRASSIN

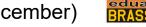




BIG ED (December)

BIG5357 Bismarck 1/350 Trumpeter BIG33122 P-40E part | 1/32 Trumpeter BIG33123 P-40E part II 1/32 Trumpeter BIG49271 Bf 110E 1/48 Dragon BIG72162 Ju 88A-1 1/72 Revell

BRASSIN (December)



632162 Mk.20 Rockeye 1/32

632163 AGM-45 Shrike 1/32

634021 Bf 109E LööK 1/32 Eduard

644076 Bf 110C LööK 1/48 Eduard 644077 Bf 110D LööK 1/48 Eduard

648598 GBU-54 Thermally Protected 1/48

648600 F-6D cockpit 1/48 Eduard

648601 AN/ALE-41 Chaff dispenser 1/48

648602 Bf 110C/D radio equipment 1/48 Eduard

672247 Z-37A wheels 1/72 Eduard

672251 Beaufort Mk.I wheels 1/72 Airfix

1/48 FE 1121 + 49 11 BIG49271 © EDUARD 2020 Made in C

LöökPlus (December)

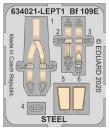
634022 P-40E LööKplus 1/32 Trumpeter 644078 F-14A w/ early wheels LööKplus 1/48 Tamiya

BIGSIN (December)

SIN64868 Spitfire Mk.I Essential 1/48 Eduard

634021 Bf 109E LööK 1/32 Eduard







64 ∣ eduard INFO Eduard - November 2020

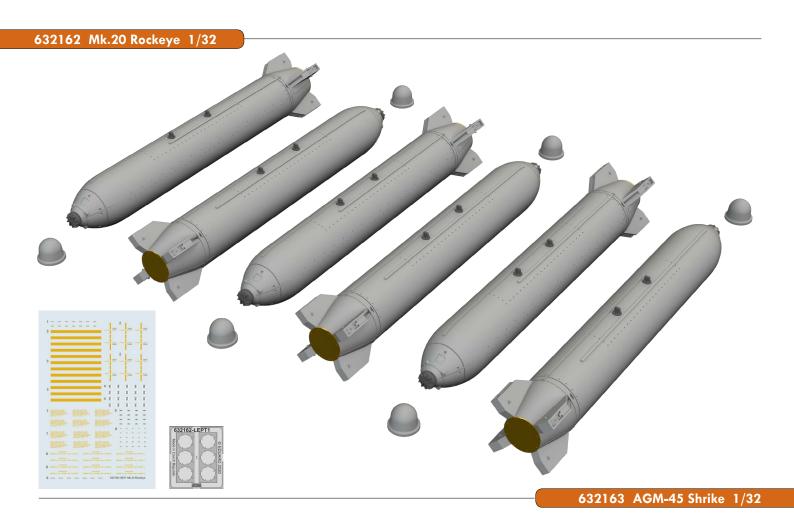
644076 Bf 110C LööK 1/48 Eduard



644077 Bf 110D LööK 1/48 Eduard

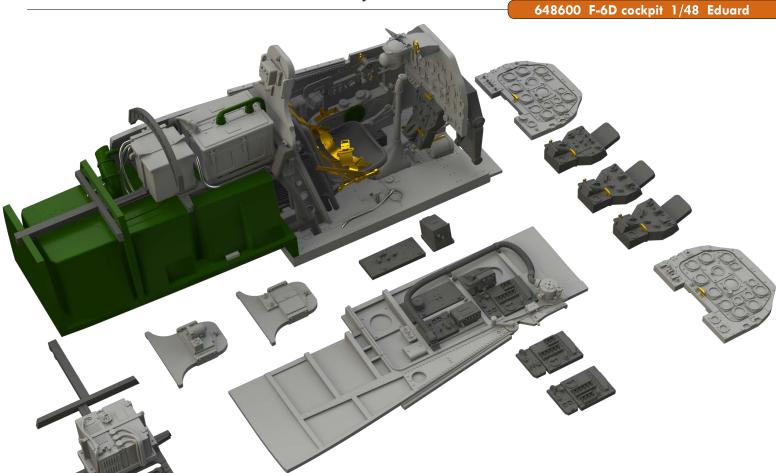


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648602 Bf 110C/D radio equipment 1/48 Eduard



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672247 Z-37A wheels 1/72 Eduard



672251 Beaufort Mk.I wheels 1/72 Airfix



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DECEMBER 2020

BRASSIN

634022 P-40E LööKplus 1/32 Trumpeter

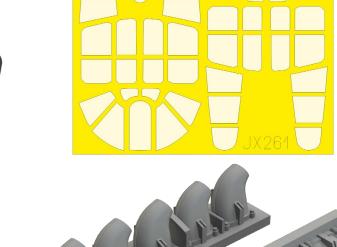
Collection of 4 sets for P-40E in 1/32 scale by Trumpeter.

- LööK set (pre-painted Brassin dashboard & Steelbelts),
- TFace painting mask,
- undercarriage wheels,



















DECEMBER 2020

BRASSIN

644078 F-14A w/ early wheels LööKplus 1/48 Tamiya

Collection of 3 sets for F-14A in 1/48 scale by Tamiya.

- LööK set (pre-painted Brassin dashboard & Steelbelts),
- TFace painting mask,
- undercarriage wheels.







DECEMBER 2020

BRASSIN



ON APPROACH DECEMBER 2020

PE-Sets, Masks and Decals

PE-SETS

53264	SMS Viribus Unitis railings	1/350	Trumpeter
32976	Mirage 2000D	1/32	Kitty Hawk
32977	Mirage 2000N	1/32	Kitty Hawk
32978	Fokker Dr.I	1/32	Meng
32979	CR.42	1/32	ICM
36454	Jagdtiger	1/35	Takom
36455	Jagdtiger fenders	1/35	Takom
36456	Leopard 1A5	1/35	Hobby Boss
481038	HH-34J cargo interior	1/48	Trumpeter
481039	S-2E exterior	1/48	Kinetic
491132	HH-34J	1/48	Trumpeter
491135	S-2E interior	1/48	Kinetic
72711	Beaufort Mk.I bomb bay	1/72	Airfix
72712	Beaufort Mk.I landing flaps	1/72	Airfix
73725	Beaufort Mk.I	1/72	Airfix
73726	Hawk 100 series	1/72	Airfix

ZOOMS

33267	Mirage 2000D	1/32	Kitty Hawk
33268	Mirage 2000N	1/32	Kitty Hawk
33269	Mirage 2000D/N seatbelts STEEL	1/32	Kitty Hawk
33270	CR.42	1/32	ICM
33271	CR.42 seatbelts STEEL	1/32	ICM
FE1132	HH-34J	1/48	Trumpeter
FE1133	HH-34J seatbelts STEEL	1/48	Trumpeter
FE1134	HH-34J cargo seatbelts STEEL	1/48	Trumpeter
FE1135	S-2E	1/48	Kinetic
FE1136	S-2E seatbelts STEEL	1/48	Kinetic
SS725	Beaufort Mk.I	1/72	Airfix
SS726	Hawk 100 series	1/72	Airfix
SS727	MiG-21PF Weekend	1/72	Eduard

MASKS

Mirage 2000D/N	1/32	Kitty Hawk
Mirage 2000D/N TFace	1/32	Kitty Hawk
Fokker Dr.I	1/32	Meng
CR.42	1/32	ICM
HH-34J	1/48	Trumpeter
HH-34J TFace	1/48	Trumpeter
MiG-21PF	1/72	Eduard
Su-39	1/72	Zvezda
Beaufort Mk.I	1/72	Airfix
	Mirage 2000D/N TFace Fokker Dr.I CR.42 HH-34J HH-34J TFace MiG-21PF Su-39	Mirage 2000D/N TFace1/32Fokker Dr.I1/32CR.421/32HH-34J1/48HH-34J TFace1/48MiG-21PF1/72Su-391/72

DECALS

D48066	Bf 110 stencils	1/48	Eduard
D72026	Mi-24V around the World	1/72	Zvezda
D72027	Mi-24V stencils Czech	1/72	Zvezda
D72028	Mi-24V stencils Russian & English	1/72	Zvezda

ON APPROACH

DECEMBER 2020

KITS

Z-37A Čmelák









KITS

SPITFIRE STORY: TALLY HO!

eduard
LIMITED EDITION



Cat. No. 11146

P7370, S/Ldr Adolph G. Malan DFC & bar SAAF, CO of No. 74 Squadron, RAF Kirton-in-Linsey, Great Britain, early September 1940



P7666, S/Ldr Donald O. Finlay, CO of No. 41 Squadron, RAF Hornchurch, Great Britain, November 1940





P8084, James J. O'Meara DFC, No. 64 Squadron, RAF Drem, Great Britain, September - October 1941



P7923 or P7926, No. 411 Squadron RCAF, RAF Digby, Great Britain, July 1941



P7966, W/Crd Douglas R.S. Bader, CO of Tangmere Wing, RAF Tangmere, Great Britain, June/July 1941



P8385, F/O Mirosław Ferić, No. 303 (Polish) Squadron, RAF Northolt, Great Britain, May - June 1941





P8342, Sgt. Marcin Machowiak, No. 306 (Polish) Squadron, RAF Northolt, Great Britain, August 1941

P7308, P/O William R. Dunn, No. 71 Squadron, RAF North Weald, Great Britain, August 1941

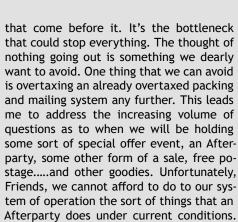
P7834, F/O František Fajtl, No. 313 (Czechoslovak) Squadron, RAF Portreath, Great Britain, September 1941



INFOEDUARD Tail End Charlie

The fall brings with it traditions. It can be in the form of flying kites, admiring the fall colours, pumpkins, or simply noticing the sun's rays piercing down through low clouds of the autumn sky at earlier hours then a few weeks prior. This is what I took note of, as illustrated so well in the attached photo taken from a recent training flight in a C-172. Don't rat me out, though.... as in a car, use of a cellphone during the operation of a motor airplane is forbidden. Or at least, the one at the controls shouldn't be snapping pics. Still, I think that such a violation of the rules is a lot less dangerous in the air than in a car on a busy highway. But look at the picture again. Who among us wouldn't have thought to capture the view for posterity?

that could stop everything. The thought of nothing going out is something we dearly want to avoid. One thing that we can avoid is overtaxing an already overtaxed packing and mailing system any further. This leads me to address the increasing volume of questions as to when we will be holding tem of operation the sort of things that an We have to endure, and live with the comfort of the thought of better times ahead when such events can and will be held.





But, in an effort to uphold some of the traditions that have developed over the past several years, we have decided to announce this years' Edoween, an event we typically hold at the end of October and into the beginning of November. But, in order to not contradict myself with respect to the paragraph above, I have to say that this year's Edoween will be minus the sale component.

The rest of it remains unchanged. We have some 500 etches with the Edoween theme associated with them, which are illustrated down below. This year, the pieces will be in brass, the size and theme of which remain unchanged. They will be included with all internet orders that go through our e-shop between November 1st and 3rd, while supplies last.

So, at least with this, we can still get a taste of tradition, and look forward to the day with some optimism when we won't need to set any limiting restrictions. Let's all hope that such days are coming soon, with the days getting longer just around the corner. And I know that you know what time of year I have in mind. The sun, and the passing of the year, have their own traditions that we, people, with all our technical developments, our politics, our natural or artificial viruses, sometimes are sadly unaware of.

PR & Marketing, Eduard.

Jan Zdiarský,



This fall, and really, this whole year, has given us something that no one wants to

become a tradition. You know exactly what I am referring to. The abnormal winds that have blown in, and the effects that it has in conjunction with the apparent coming apart at the seams of the world at large, has meant a slew of restrictions, cancellations and ruined get togethers that have adversely impacted the modelling community. This has also entered into our firm with a set of restrictions and modifications that have needed to be implemented. But even despite all this, we still want to prepare new kits, new accessories, foster new ideas, to design, to draw, to create and also to supply.... And it is the end of all of those processes, the supply end of it, that is in danger of limitation and im-

pacting the usefulness of all those things

DOWEEN

WITH COMPLIMENTS

eduard.

Jan Z



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EVENTO VIRTUAL 2020

EN MEMORIA DE LA BATALLA DE INGLATERRA



