

# INFO EDUARD

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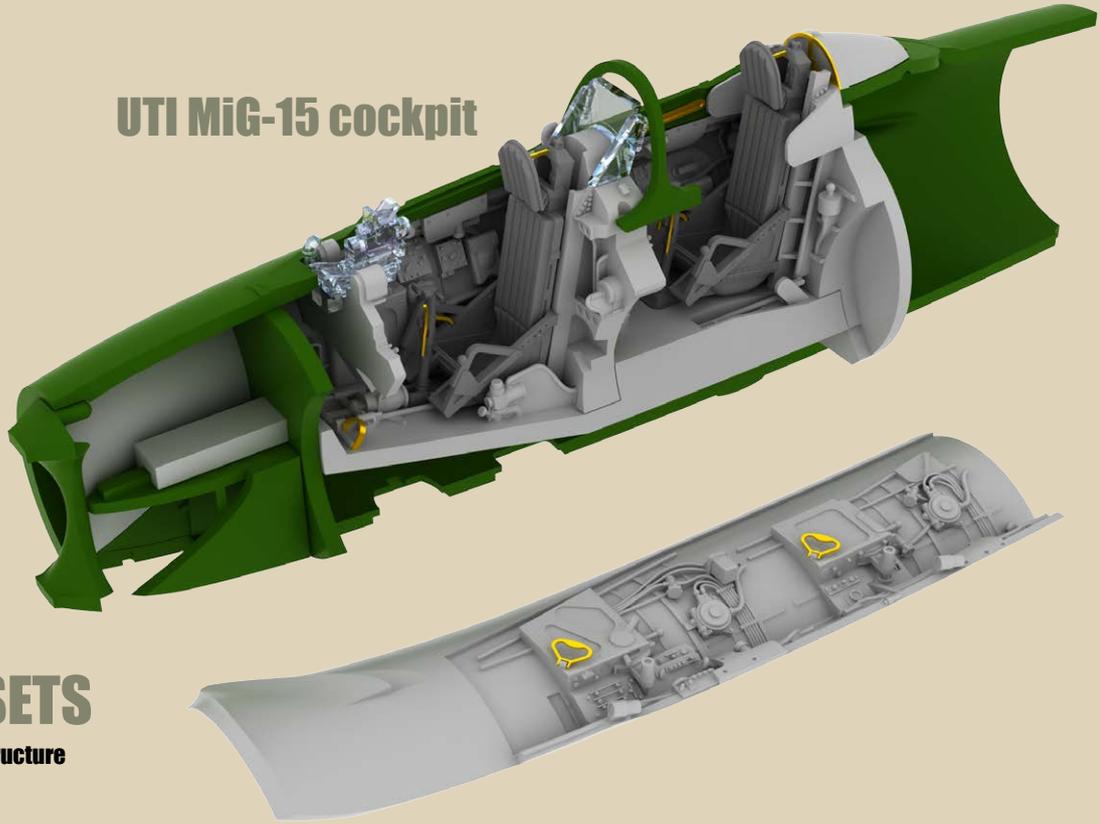
## HISTORY

**Black Friday**

**UTI MiG-15 cockpit**

## BUILT

Fw 190F-8 engine  
Fw 190F-8 wheels  
Fw 190F-8 propeller  
SPANDAU WWI gun  
MiG-21 PF



## PHOTO-ETCHED SETS

HMS Queen Elizabeth 1943 pt 3 - superstructure  
WWII German 12.8cm FlaK 40 Zwilling  
Panther Ausf. D



1/48

# GLADIATOR

eduard

# **INFO** **EDUARD**

**ISSUE 65**

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

November 2015

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Fw 190F-8 engine

Fw 190F-8 wheels

Fw 190F-8 propeller

SPANDAU WW1 gun

MiG-21 PF

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December 2015



# EDITORIAL

I like Iron Bunny more and more. Do you know what's IRON BUNNY? It's real modeler's team race, four-member teams are building a specific kit, the type is the same for all teams, of course, in the limit of 24 hours, from Saturday 8:00 a.m. till Sunday 8:00 a.m.. They are building through all day and all night, all long night. Two team members are working, two others are relaxing, sleeping or preparing themselves for the race. There are kits, paints, all chemistry and all after-market products for the kit fully available for all teams, use of the detail sets is optional and it is up to the decision of the team captain or the team – depends on the level of democracy in each team. We are the general partner of IRON BUNNY, so the kit as well as the aftermarket sets are Eduard products. This year's target was 1/48th scale MiG-21PF in Czechoslovak Air Force marking. The kit is unknown until Friday evening, and the detection of the kit is part of Friday's evening program. It is still not all. The marking is not free, each team receives its marking in a kind of raffle. There are five capsules with the code in the forest in the approximate distance of 3 km from the base, the task of each team (two members) is to find the capsule, find the code, return to the base and get the painting instruction and the decal sheet. Both are stored in the kitchen, which is finally a little bit surprising. 24 hours build of the kit is a hard job, even for four people -not only men, there was one girl this year (two were expected, but the other one was missing because of the delayed flight from Kazakhstan). As time went, more and more coffees and energy drinks were needed, but it is good to know, that eight of the nine teams finished the model very well, or even in perfect quality, and even the ninth team, which finished the race with two crew members only, fully finished the kit. The built models were judged following the Czech Modellers association rules, which is really hard appraising system. If you still have any doubts that model building is a sport, visit Bublava in the Ore Mountains close to Karlsbad in Czech Republic next October. The report from IRON BUNNY 2015 is here, in this issue of our Info. The winning model by Eduard company team is shown in BUILT section. Big part of today's issue is dedicated to the 1/72nd scale Fw 190A-8, in built section as well as in On approach section, where you can find all information about the upcoming Royal Class Fw 190A-8, which is already the third RC in 1/72nd scale released this year. I originally prepared an article about the wing variants of the A-8. There was a discussion in the Czech Modelforum internet discussion going on, how Eduard created a "Cat-dog" with a stupid combination of the upper and lower half of the wing significant details, which shows that there is a little bit confusion about all bulged and un-bulged variants of the wings and other significant pieces of each version. However, it is quite long and detailed article, so we decided to add it into the December issue, which seems to be a better timing.

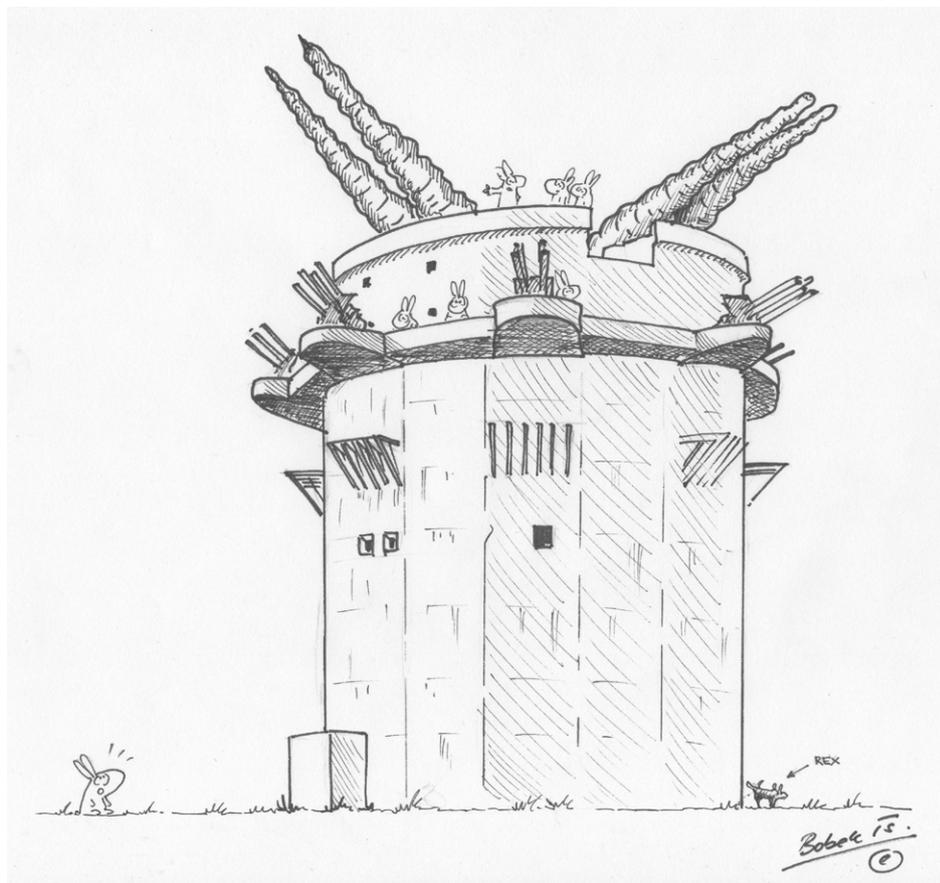
Today, we are introducing expected November releases. There are highly interesting PE as well as the Brassin and Mask sets for the new Tamiya Mosquito Mk.VI in the 1/32nd scale on the list, surely these sets are just the first part of prepared sets for that magnificent kit. Also the two sets for Tamiya's Panther Ausf.D in 1/35th scale are the first sets in the line, there are another three sets prepared for December. The set named WWII German 12.8cm FlaK 40 Zwilling looks great too. I must confess these heavy Flaks are my favour subjects. There were many of them around our city in late WWII years, and also, as you surely know, they were main weapon used on the famous Flak towers in Hamburg, Berlin and Vienna. I have had

a chance to visit Flak Towers in Vienna during my short trip to the city in October, and you can read short article about the Vienna's Flak towers here on page 10-12. See also the Brassin set 632069 Fw 190F propeller, the latest piece designed for the Revell's Fw 190F-8 in 1/32nd scale. This is the very first propeller set in our list, with complete propeller equipment including the spinner and the characteristic engine ventilator. The set 648234 F-104 Pylons is designed to be used with our Limited edition F-104 kits, NATOFighter and Bundesfighter, the wheel set for F-86F is a predecessor of the December Limited Edition release, F-86F-30 in 1/48th scale (Hasegawa plastic). Talking about the sets designed for Eduard kits, find the set 672077 UTI MiG-15 Cockpit developer for our UTI MiG-15 1/72nd scale kit, which is to be released in November in Weekend production line. The November kits are actually four, with two Profipacks, new Avia B-534 series IV in 1/72nd scale and the quarter scale DH-2, which is a re-edition of an older kit. The fourth is 1/48th scale Gladiator (ex-Roden), in Limited Edition line. This kit is released in new release fashion with multi version boxing, including all production versions of the type in one item, which is released in total number of 3000 pcs, when it is expected this item will remain in the active list of products for longer time. We don't plan to use such release scheme for all kits, but some will be released in such fashion.

Two of three most important Eduard events, E-day and Iron Bunny are over, the third one, November-

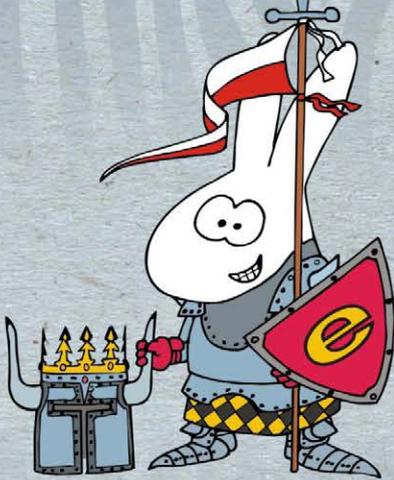
fest, is coming. Novemberfest is to be held on November 28th. We will produce Fw 190A-8/R2 this year, which is expectable as the 190 is our autumnal hero, I guess. All the December releases will be available during Novemberfest too. Novemberfest is in date collision with Bratislava's winter this year again, but we will send small detached team to Bratislava, so it will be Eduard booth there. We are also in Telford this year, with our complete booth. The web store exhibition discounts will be available during Telford and Bratislava exhibitions, weekend of the November 28-29th is also the weekend of the Black Friday. We join Black Friday traditionally, this year is not an exception, so it could be a really busy weekend. We also celebrate BFC anniversary in November, and the Edoween is running right now...so I hope this is not too busy for upcoming weeks. So, keep modeling!

Vladimír Šulc



# NOVEMBERFEST

## 3<sup>rd</sup> OPEN DOORS WITH EDUARD



- **Creative tour**
- **Exclusive kit**
- **Loads of fun!**
- **ONLY 144 SPOTS AVAILABLE**

## 27<sup>TH</sup> - 28<sup>TH</sup> NOVEMBER 2015

### BASIC AGENDA

**27th November 2015 – 16:00 – 23:00**

- arrivals, accommodating attendees
- stock department visit (pickup of pre-orders and possibility of further shopping)
- evening meeting at Integrated leisure-time activities centre in Obrnice

**28th November 2015 – 9:00 – 22:00**

- creative tour
- lunch
- evening meeting with reception

### TOURS

Tours will happen in groups of 12 people and will be accompanied by permanent tour guide throughout individual production tech-areas. There will be special groups for English speaking visitors.

### IMPORTANT NOTICE:

**The tour is physically demanding. If you have any health problems, please consider participating. Allergies notice – air of resin manufacturing department contains polyurethane fumes. Air of decals manufacturing department contains polyurethane and solvents fumes. Minimum age for participating at Novemberfest is 15 years.**

### FACILITIES YOU'LL VISIT

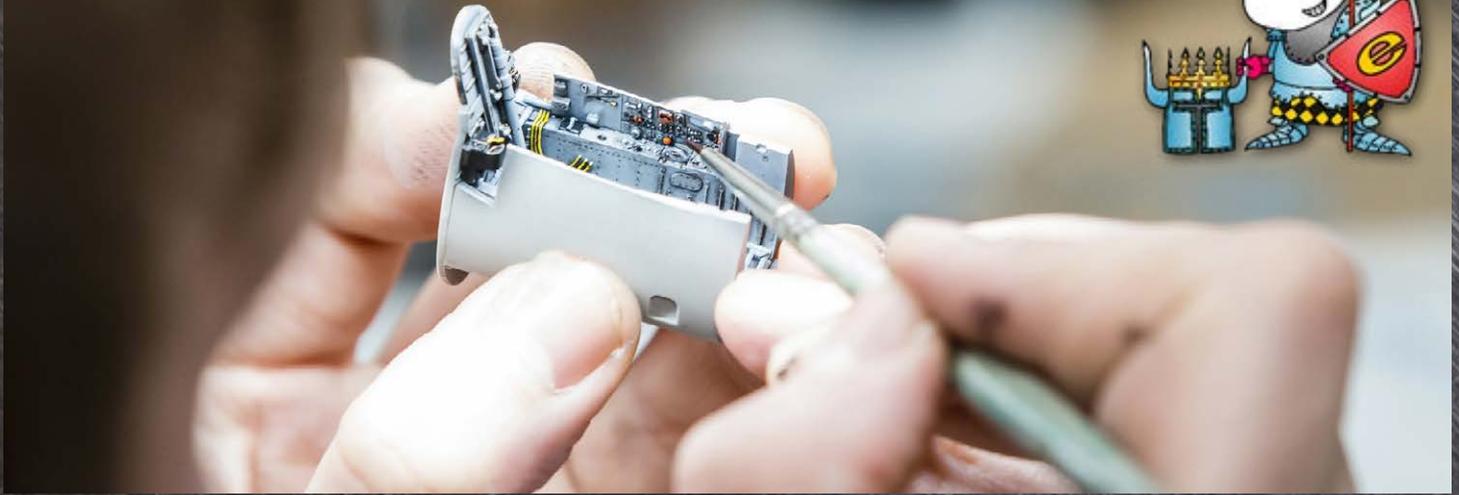
- **HQ** – Integrated leisure-time activities centre in Obrnice
- **Eduard company building**
  - **department of plastic kits** manufacturing – construction, toolshop, milling machine
  - **department of PE details** manufacturing – construction, production line, coloring
  - **department of Brassin** manufacturing – construction, production line
  - **department of decals** manufacturing – construction, print
  - **stock department** – customer care system, possibility of purchasing directly from Eduard's stock hall

**TIMES AND PROGRAM CAN BE CHANGED, KEEP CHECKING OUR WEB SITE!**

# יההנב 2015

## הסרו

BUBLAVA, OCTOBER 16-18, 2015



It doesn't even seem to have taken that long, but the year has indeed rolled over, and we found ourselves in the midst of our second annual eXtreme modeling event inspired by the legendary auto race 24 Heures du Mans, sponsored by the Bunny Fighter Club and with maximum support from Eduard. After the success of the inaugural event, I was not really all that surprised by the filling of the available spots within minutes of opening up registration. Interest was high enough to expand the number of participant groups to nine. I modified some of the rules to reflect lessons learned last year. These were mostly cosmetic changes, designed to make the event as fluid as possible. The electronic element to the event was streamlined and other aspects were also fine-tuned.



The first teams began arriving at Bublava by early afternoon. As noted, there were nine teams, including the defending champs, Team Nothing Box:

1. Nothing Box (Jan Hanzlíček, Martin Vochoc, Vladimír Šuma, Bohumír Bílek),
2. Dlouhohrající Děcka (David Lengyel, Marina KIM, Viktor Mullin, Vojtěch Starý),
3. Carrot Eaters (Martin Sýkora, Václav Sluníčko, Veronika Zvonková, Tomáš Medula),
4. Hell's Snails (Petr Pastera, Michal Sudek, Petr Vacek, Filip Tomčí),
5. Pilsen Indians (Petr Chmelík, Tomáš Hrabáčka, Vladimír Černý, Josef Jetmar),
6. Banda Veselých Patlalů (Petr Němec, Martin Němec, Michael Kaplan, Jakub Kaplan),
7. TNV (Zdeněk Bříza, Daniel Marek, Václav Kučera, Jan Knetl),
8. Modeláři z Polabí (Jan Novotný, Jakub Nademlejnský, Martin Nademlejnský, Petr Březina)
9. Č-M modelářská squadra (Oldřich Homola, Jaroslav Staněk, Jiří Klimek, David Čech).

NOTHING BOX	KAMUFLÁŽ(E)	5
DLOUHOHRAJÍCÍ DĚCKA	KAMUFLÁŽ(E)	8
CARROT EATERS	KAMUFLÁŽ(E)	9
HELL'S SNAILS	KAMUFLÁŽ(E)	3
PILSEN INDIANS	KAMUFLÁŽ(E)	1
BANDA VESELÝCH PATLALŮ	KAMUFLÁŽ(E)	2
TNV	KAMUFLÁŽ(E)	4
MODELÁŘI Z POLABÍ	KAMUFLÁŽ(E)	7
Č-M MODELÁŘSKÁ SQUADRA	KAMUFLÁŽ(E)	6

Poblíž offer  
 ŽENA  
 DÍVĚ



the entire period of the event, supported by a staff that ensured all culinary needs were met. The approach of the morning also brought with it signs of fatigue, and even so, the finish line was met by nine completed models. The bulk of Team Dlouhohrajících Decek decided to finish their task outside of the competition, and thanks to a heroic output, were able to just that. And for that, they deserve a lot of credit.

After the completion of the race the competition hall once again was filled with an enthusiastic ruckus. The judging personnel carefully graded the competition pieces, and the race participants cleared out their rooms and competition areas, and the kitchen was busy prepping the closing dinner while the support team readied the hall to make way for the awards ceremony. Grading this time around was a difficult affair, because the level of quality was very high. Entries that finished second and third, in fact, finished with the same number of points, and Team Nothing Box finished in the higher placing because they were able to finish their work prior to time running out. The awards were han-

Friday evening went by, except for the weather, much like last year, with an awesome barbeque, with a lot of laughs, and just enough of a hint of tension. Participants laid down their bets as to the subject matter which they would be building. A final briefing took place at 2200h revealing the subject to be the MiG-21PF as issued in the 'Stribrne Sipy' (Silver Arrows) edition, and the winning guess was awarded the 'Stangl Salami'. Despite the relatively low number of correct guesses (four), the final winner had to be determined by a 'rock-paper-scissors' duel to the bitter end. The proud winner was the Czech-Moravian team C-M Modelarska Squadra. After that, the camouflage schemes went through a sort of lottery process, or, more accurately, through a process that involved an envelope and a bit of a treasure hunt that revealed the envelope and all the information about the required camouflage. After the briefing and long into the night, there was a long discussion and the individual teams began to conceptualize their respective strategies for the pending Saturday.

Despite a favorable forecast, Saturday greeted us with a dreary foggy autumn morning. That did not get in the way of starting our race exactly on time at the stroke of eight. From that point on, the only sounds emanating from the battlefield were the sounds of cutters and compressors, and the odd colorful expletive as a small part flew off to god knows where. The mandatory treasure hunt previously mentioned was undertaken in the local hills and proved to be physically quite demanding. Through the mid morning period, Dlouhohrající Decka had to withdraw from the competition due to not being complete in number due to a late flight. Nevertheless, a good atmosphere prevailed over





ded out by Eduard CEO, Mr. Vladimír Sulc, who spent the entire weekend with us. The winning team received exclusive electrodes used in the creation of model moulds, but all participating teams were rewarded for their efforts. The event was capped off by a Sunday dinner and the good-byes followed by the trip home. The only thing left was the Kaznejovské and Chodovské club that needed to be put back into its original condition, so that we would be welcomed back again next year

So, until then!

Lubos Kuna



## FINAL RESULTS:

		Camouflage Marking (year)	Points
1.	Modeláři z Polabí	0301 (1971)	90,50
2.	Nothing Box	1304 (1989)	83,50
3.	Česko-Moravská modelářská squadra	0302 (1986)	83,50
4.	Hell's Snails	1215 (1968)	72,50
5.	Carrot Eaters	1214 (1971)	70,50
6.	Banda Veselých Patlalů	1311 (1988)	69,50
7.	Pilsen Indians	1212 (1988)	63,50
8.	TNV	1214 (1969)	63,00
9.	Dlouhohrající Děcka	1303 (1968)	DNF



# Flakturms in Vienna



Vladimír Šulc

The look on the G-Turm in the Stiftskaserne from the roof of the L-Turm in Esterházypark. This view clearly explains the reason why the Flakturms were built.

One of the November releases is a photo-etched set of WWII German 12.8cm Flak 40 Zwilling for the Takom kit. Heavy AA gun Flakwilling 40 was the main armament of Flaktowers. During World War II, eight of these monumental buildings were built in Germany – three in Berlin, two in Hamburg and three in Vienna. Flaktowers complex always consisted of two towers, gun tower (Gefechsturm, Geschützturm, G-Turm) and control tower (Leitturm, L-Turm), so there were sixteen towers in total. To this day, two of these towers were preserved in Hamburg, partially one in Humboltheim in Berlin and all of the three complexes in Vienna. In Augergpark there's a 2nd generation complex (Flakturm VIII), in Augarten there's a 3rd generation complex (Flakturm VII). The most interesting, probably most preserved and to this day still actively employed are two Flakturm V towers, which are standing on both sides of the famous Mariahilfer Strasse. Inside the Stiftkaserne – huge barracks object on Mariahilfer Strasse, which is more than interesting from the historical perspective – stands G-Turm of the 3rd generation, used by Austrian army as database center. Inside this object there's also bombshelter used for the needs of supreme constitutional officials of the Republic of Austria. At first sight the tower looks like a cylinder, however it's a 55 meters tall hexadecagon with diameter of 43 meters. The battery of four Flak-zwilling 12,8mm was located on the roof platform, eight 20 mm Flakvierlig 38 were located on the Swallow nests around. The battery of 12,8 cm Flaks was able to shot 48 shots per minute in optimal conditions. The L-turm of the Flakturm V is located some 500 metres southwest from the G-turm, on the opposite side of the Mariahilfer Strasse, in Esterhazy park. It is a 47 metres high cuboid of the plot of 31 to 15 metres. There is a swallow nest platform in the level of the 9th floor, with four swallow nests outside of the building corners. FuMG 65 Würzburg-Riese radar and 6 meter optical gunsight were located on the top of the building,



L-Turm in Esterházypark is easily accessible. You can visit the Flakturm museum, but the Museum hours are limited. It is better to visit Aquarium, the House of the Seas inside. The restaurant on the roof is accessible through the aquarium.



G-Turm inside of the Stiftskaserne. It's not so easy to enter the homestead, but you can do it. There is also nice view to the tower through the windows of the restaurants and cafés situated in the Stiftskaserne complex. The tower is invisible from the Mariahilfer Strasse. f the restaurants and cafés situated in the Stiftskaserne complex. The tower is invisible from the Mariahilfer Strasse.



An early postwar photo (1946-1947) of the L-Turm, the Würzburg-Riese radar antenna is still on the top.

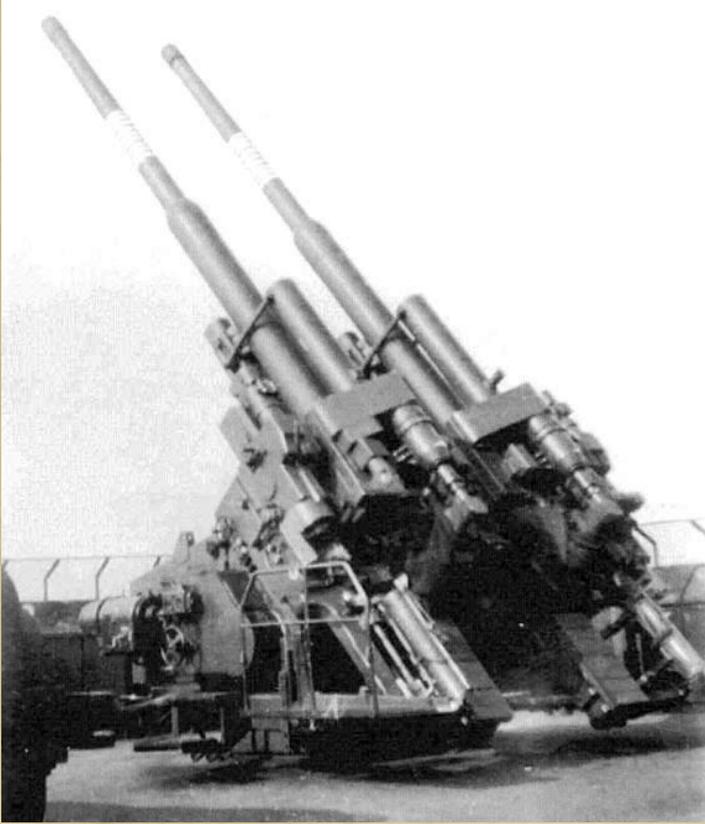


The swallow's nest for 20 mm Flakvierling 38. The G-Turm over the Wiener roofs in background.

## OUR TIP

where is now new superstructure containing fine comfortable cafeteria with great cheesecakes and magnificent view on Vienna's roofs. There is an aquarium called Hause des Merees installed inside of the Flakturm, already since the 50's, so it is quite easy to see the Flakturm even inside. The swallow nest on the 9th floor is accessible, there is a photo gallery dedicated to the history of Flakturm V on the staircase between 9th floor and the roof, there is also a small Flakturm museum on the 10th floor, however, with very limited opening hours. If you will be visiting Vienna anytime, don't hesitate and visit L-turm in Esterházy park. Take line U3 of the subway, go to Neubaugasse, Stiftskaserne is located close to the station, Esterházy park is close too, some 350 metres far from the station.

[https://en.wikipedia.org/wiki/Flak\\_tower](https://en.wikipedia.org/wiki/Flak_tower)



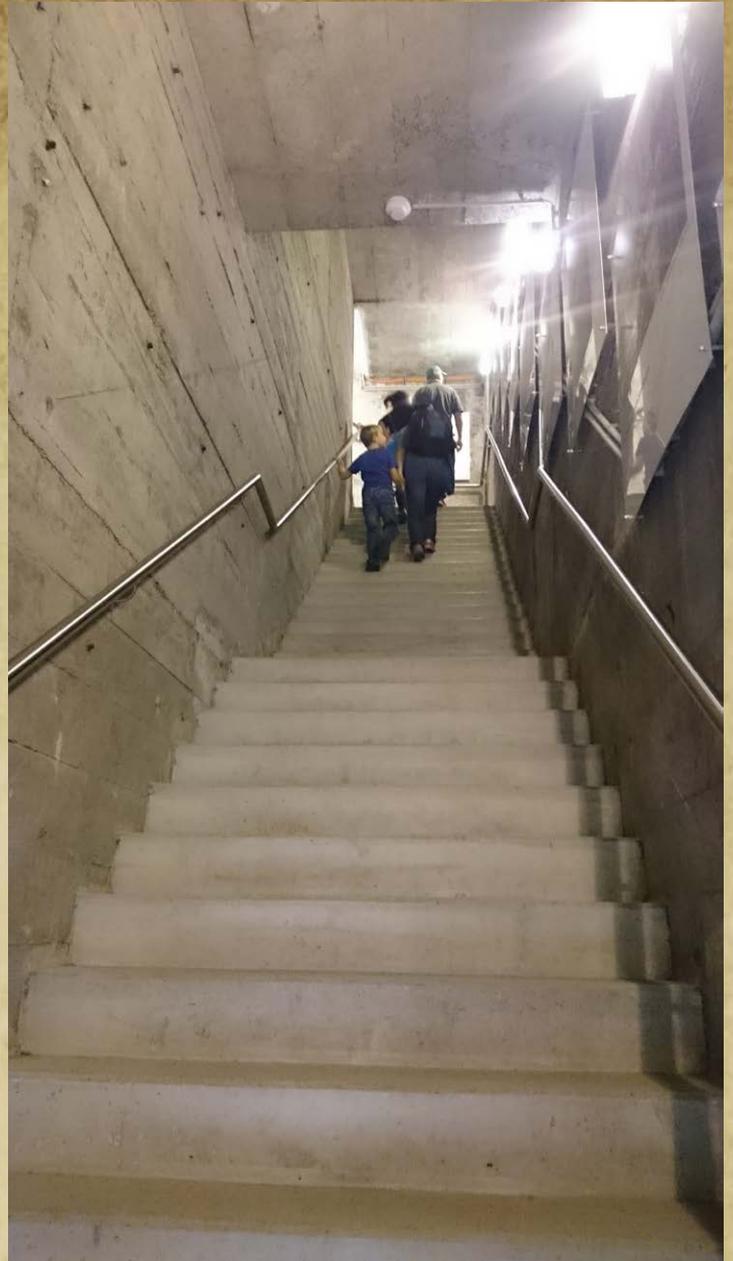
128mm FlaK 40 Zwilling



WWII German 12.8cm FlaK 40 Zwilling 1/35 PE-Set (Takom) 36329



Aquarium in Flakturm sounds as a good idea, better than destroy the tower as a relict of the Nazi era. The monkeys living in the glass extension around the tower are funny, but it is restricted to feed them and touch them, they bite. Kathy got a personal experience after the communication with them. They were absolutely bored by the Brassin samples and Katka's designers experience, they wanted food only.



There is a small photo exposition dedicated to the history of the Flakturm V in the staircase between swallow's nest gallery and the top of the tower.





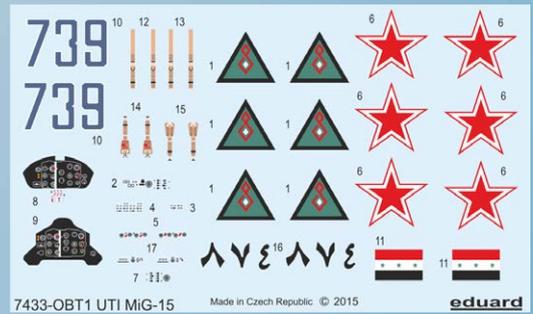
# UTI MiG-15

1/72, Cat. No. 7433



- 2 markings
- Eduard decals

BUY on Eduard store



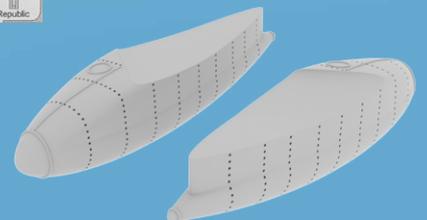
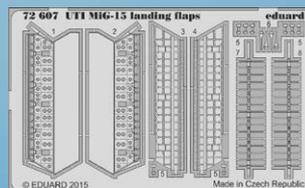
UTI MiG-15, Iraqi Air Force, 1980s



UTI MiG-15, c/n 612739, Flown by Yuri Gagarin / Vladimir Seryogin, Space Training Centre, Chkalovskiy Airfield, Soviet Union, March 27, 1968

## RECOMMENDED:

- 7055-LEPT UTI MiG-15 PE-set (PE-Set)
- 72607 UTI MiG-15 landing flaps (PE-Set)
- 72608 UTI MiG-15 exterior (PE-Set)
- 672068 MiG-15 fuel tanks 300l (Brassin)
- 672077 UTI MiG-15 cockpit (Brassin)
- CX427 UTI MiG-15 (Mask)

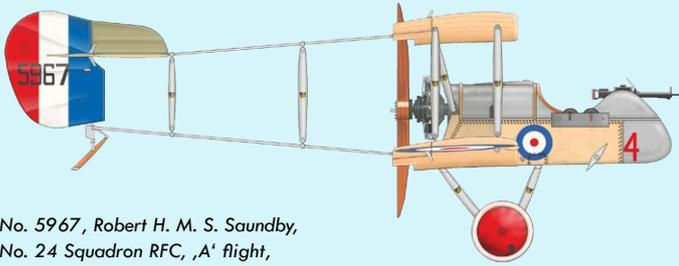
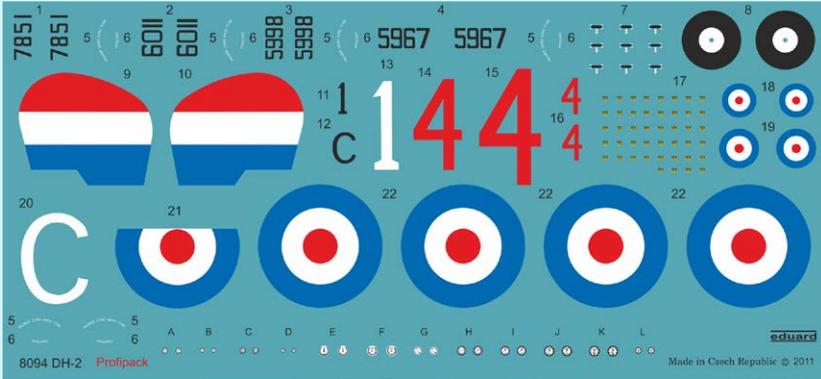


# DH-2

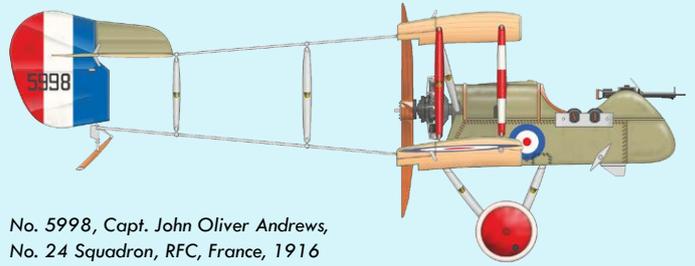
1/48, Cat. No. 8094

- color photo-etched set
- painting mask
- Eduard decals

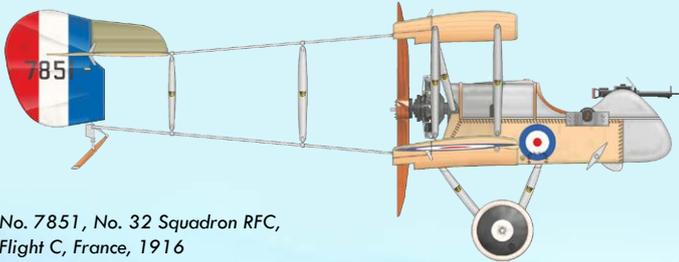
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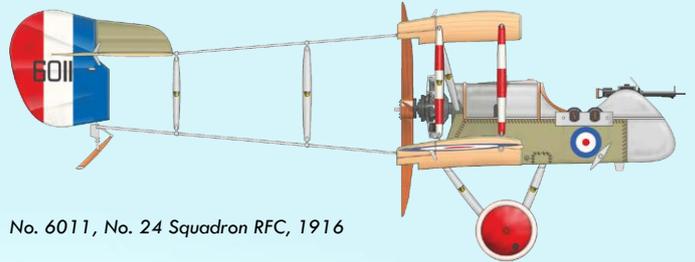
No. 5967, Robert H. M. S. Saundby,  
No. 24 Squadron RFC, 'A' flight,  
France, July 1916



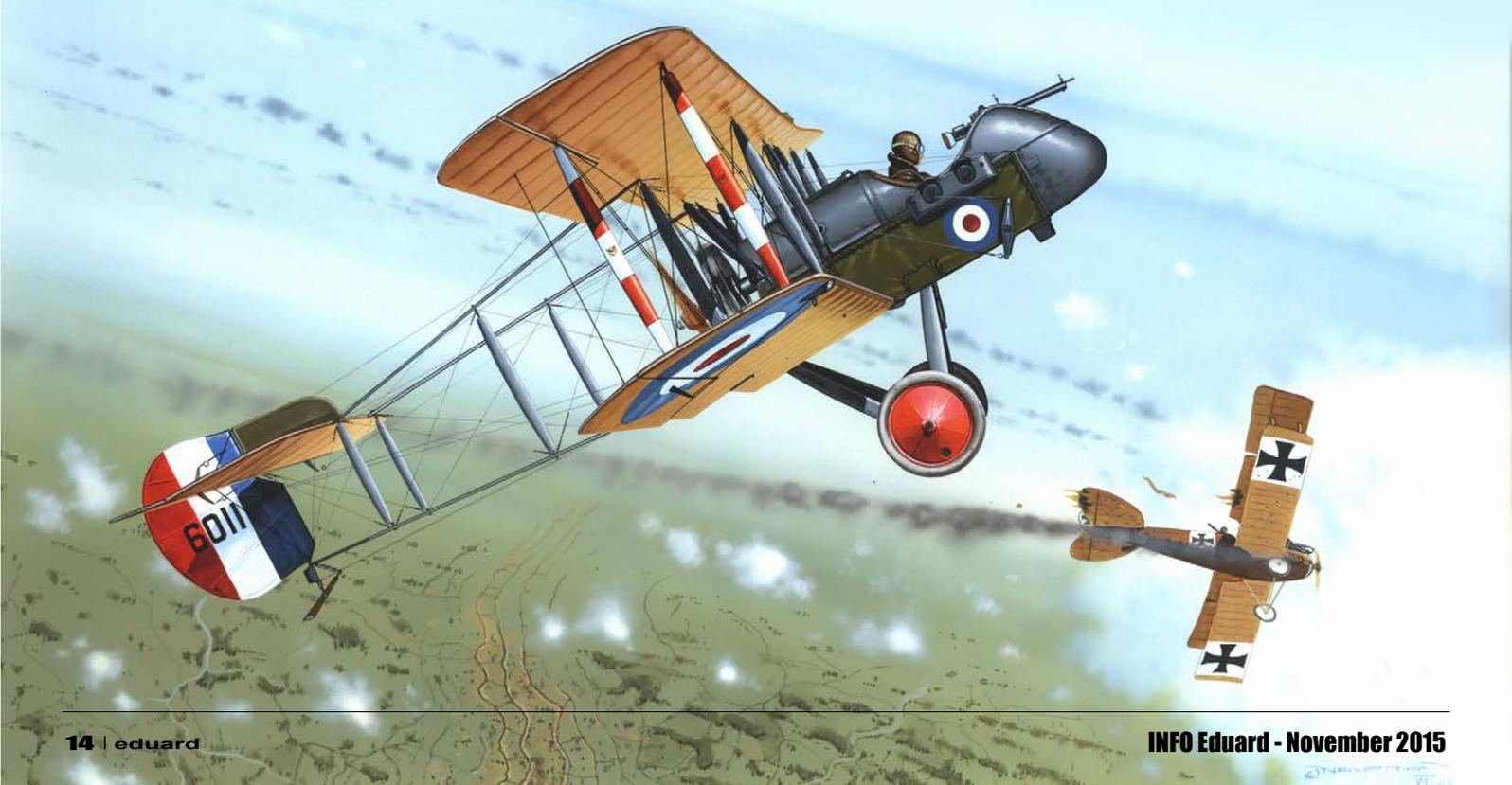
No. 5998, Capt. John Oliver Andrews,  
No. 24 Squadron, RFC, France, 1916



No. 7851, No. 32 Squadron RFC,  
Flight C, France, 1916



No. 6011, No. 24 Squadron RFC, 1916





**ProfiPACK**  
edition

# Avia B.534 IV. serie



1/72, Cat. No. 70102

- color photo-etched set
- painting mask
- Eduard decals

## RECOMMENDED:

- 72602 Avia B.534 wires & stretchers (PE-Set)
- 672066 B.534 wheels & spats (Brassin)
- 672069 B.534 bombs & racks (Brassin)

BUY on Eduard store



Avia B.534 4th version, 4th Air Regiment, No. 34 Squadron, Hradec Králové, Czechoslovakia, summer 1937



Avia B.534 4th E version, Slovak National Uprising, Combined Squadron, 1944



Avia B.534 4th version, Police Air Watch unit, České Budějovice, Czechoslovakia, April - September 1938



Avia B.534 4th version, N C o. 6 Fighter Squadron (Jato), Karlovo airfield, 1941 - 1942



Avia B.534 4th version, Slovak Air Force, 1944



Avia B.534 4th version, 7./LLG 1, Eastern Front, winter 1942/1943

# Gladiator

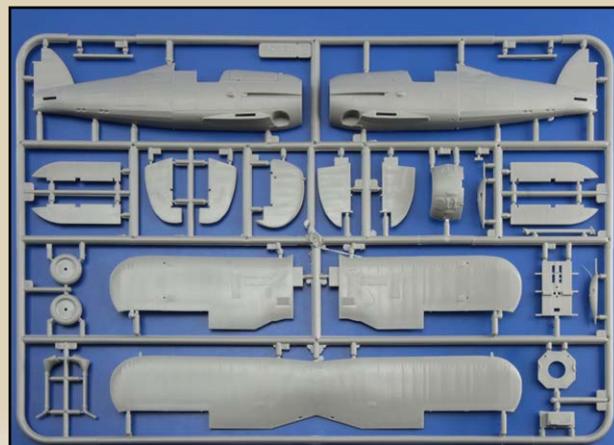
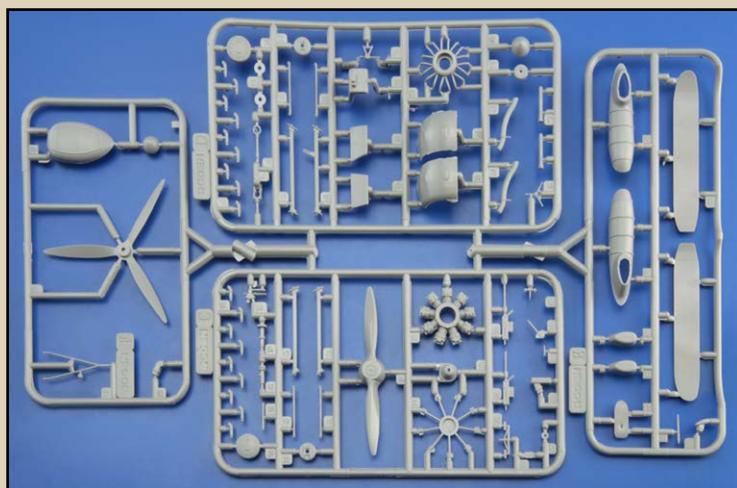
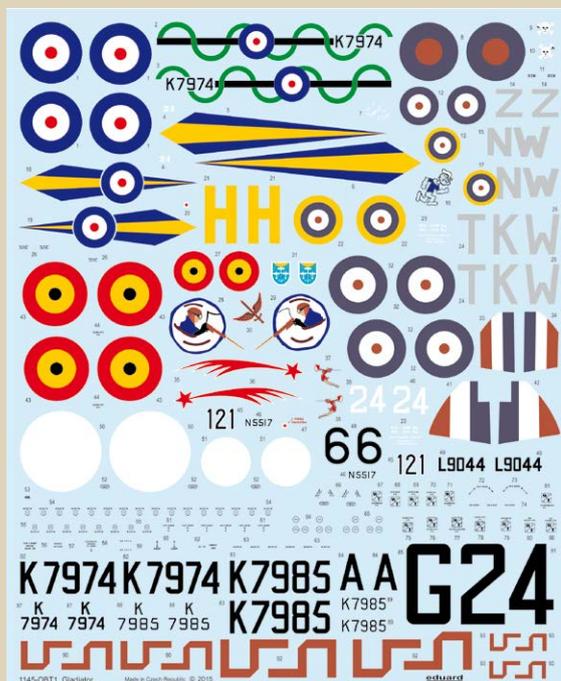
1/48, Cat. No. 1145

**RECOMMENDED:**

48862 Gladiator upgrade set (PE-Set)

BUY on Eduard store

- plastic parts - Roden
- color photo-etched set
- painting mask
- Cartograf decals

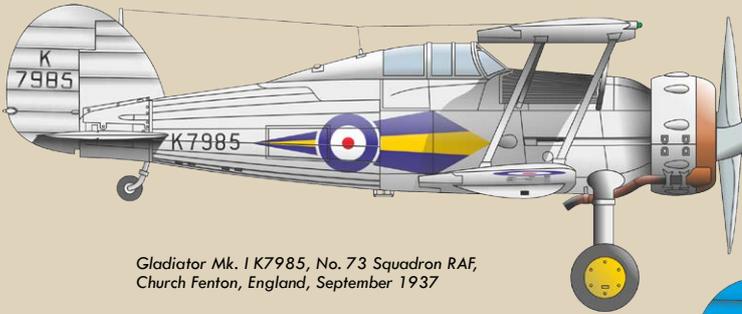


**eduard**  
LIMITED EDITION



# GLADIATOR

# Gladiator



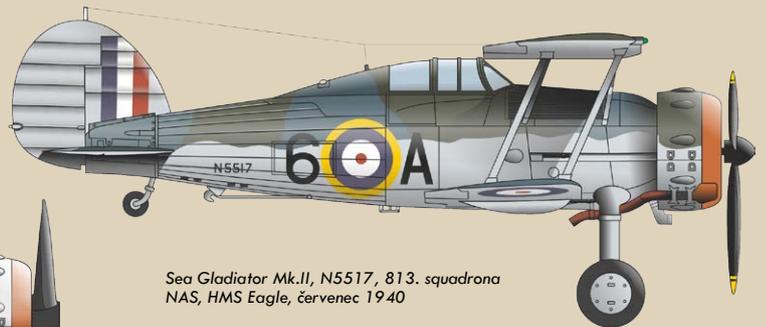
Gladiator Mk. I K7985, No. 73 Squadron RAF, Church Fenton, England, September 1937



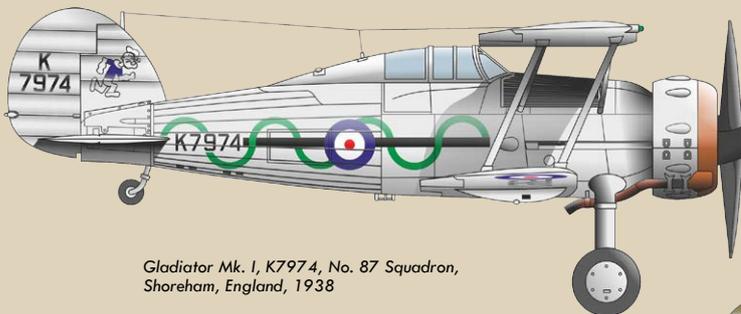
Gladiator Mk. I, No. 123 Fighter Squadron, Spilve, Latvia 1938



Gloster Gladiator Mk. I (J8), 278, Flygflottilj 19, Finland, March 1940



Sea Gladiator Mk. II, N5517, 813. squadrona NAS, HMS Eagle, červenec 1940



Gladiator Mk. I, K7974, No. 87 Squadron, Shoreham, England, 1938



Gladiator Mk. I, 1er Escadrille du 1er Groupe du 2ème Regiment Aéronautique, Schaffen, Belgium 1939



Gladiator Mk. II, N2308, No. 615 Squadron RAF, 'County of Surrey', Merville, France 1939



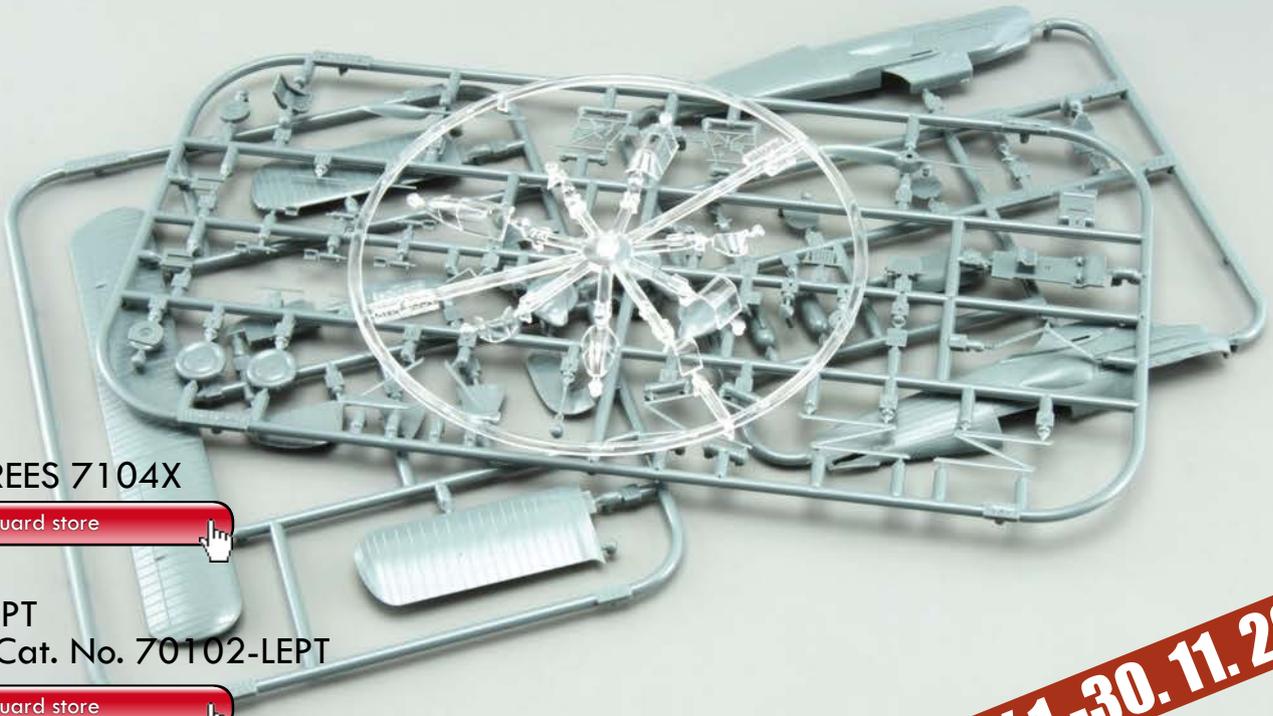
Gladiator Mk. II, L9044, No. 3 Squadron RAAF, Maruba, Libya 1941



AVIA B.534 IV. SERIE 1/72

# OVERTREES

CAT.NO. 7104X



OVERTREES 7104X

[BUY on Eduard store](#)

OVERLEPT  
1/72, Cat. No. 70102-LEPT

[BUY on Eduard store](#)

**ONLY 1.-30. 11. 2015**



DH-2 1/48

# OVERTREES

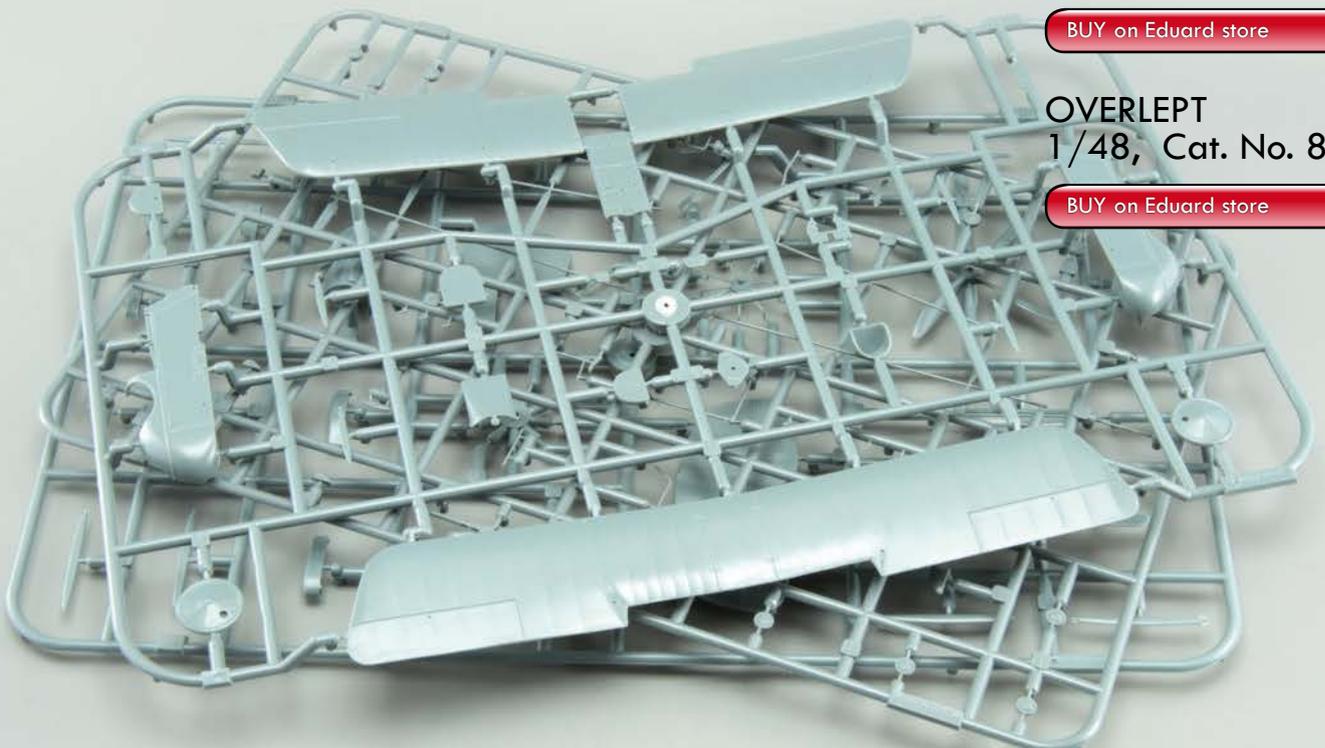
CAT.NO. 8094X

OVERTREES 8094X

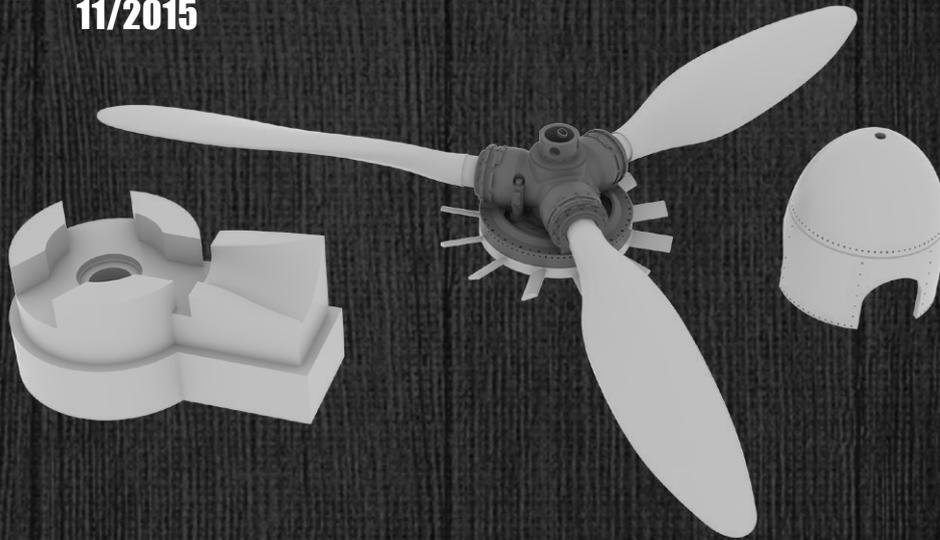
[BUY on Eduard store](#)

OVERLEPT  
1/48, Cat. No. 8094

[BUY on Eduard store](#)



11/2015

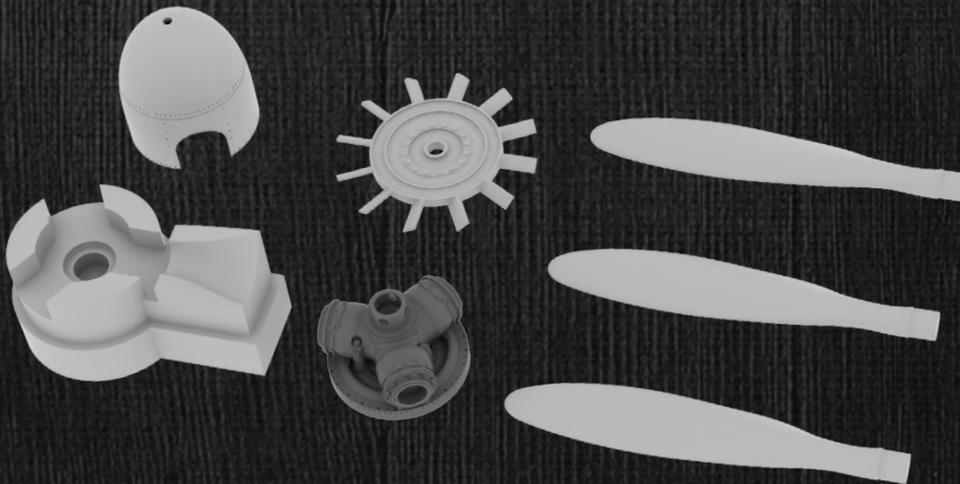


Brassin propeller set for Fw 190F-8 in 32nd scale by Revell.

Set contains:

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

BUY on Eduard store



632065

## Mosquito Mk. VI wheels

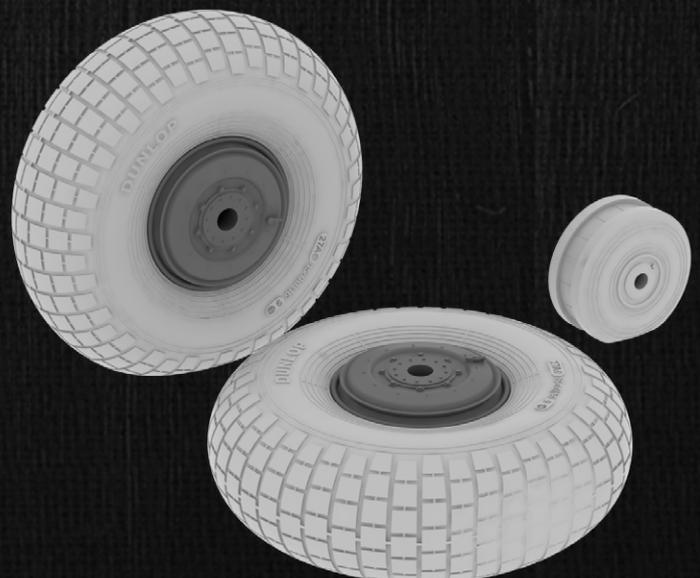
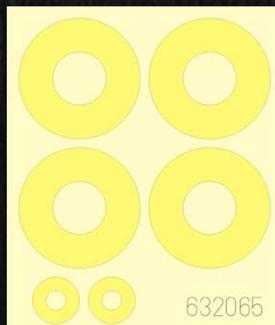
1/32 Tamiya

Brassin set of pair of undercarriage wheels for Mosquito Mk.VI in 32nd scale by Tamiya.

Set contains:

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

BUY on Eduard store



632066

# Mosquito Mk. VI exhaust stacks

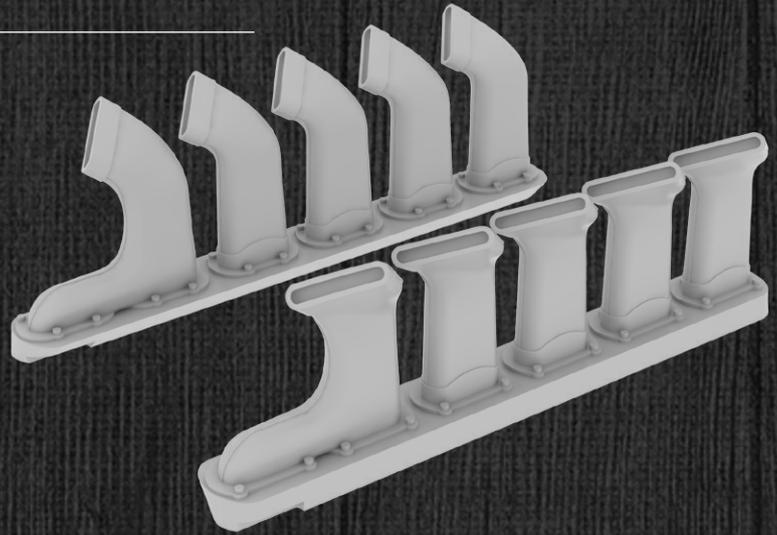
1/32 Tamiya

Brassin set of Mosquito Mk.VI exhaust stacks in 32nd scale for Tamiya kit.

Set contains:

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

BUY on Eduard store



648220

# GBU-49

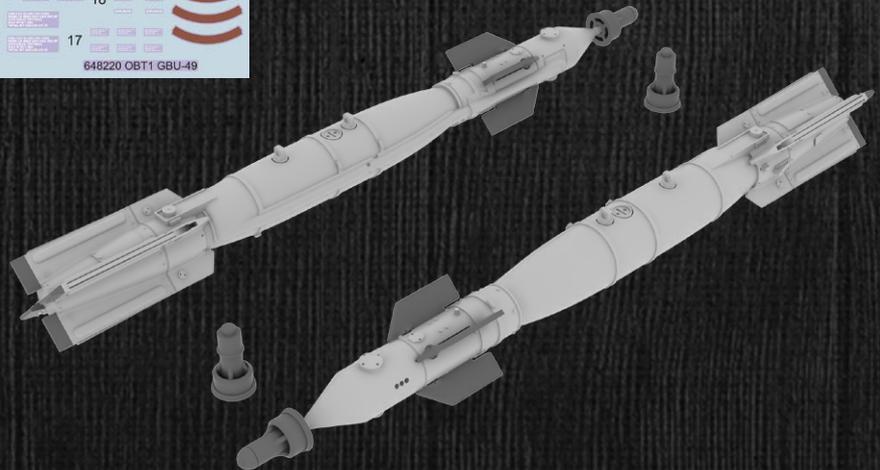
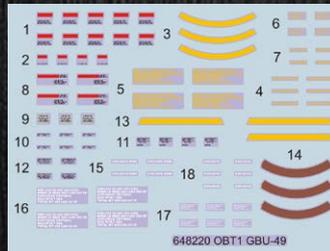
1/48

Brassin set of 2 pieces of GBU-49 missiles in 48th scale.

Set contains:

- resin: 14 parts
- decals: yes
- photo-etched details: no

BUY on Eduard store



648225

# Mk. 81 bombs w/airbrake

1/48



Brassin set of 6 pieces of Mk.81 bombs with airbrake in 48th scale.

Set contains:

- resin: 36 parts
- decals: yes
- photo-etched details: no
- painting mask: no

BUY on Eduard store

648232

**TER**

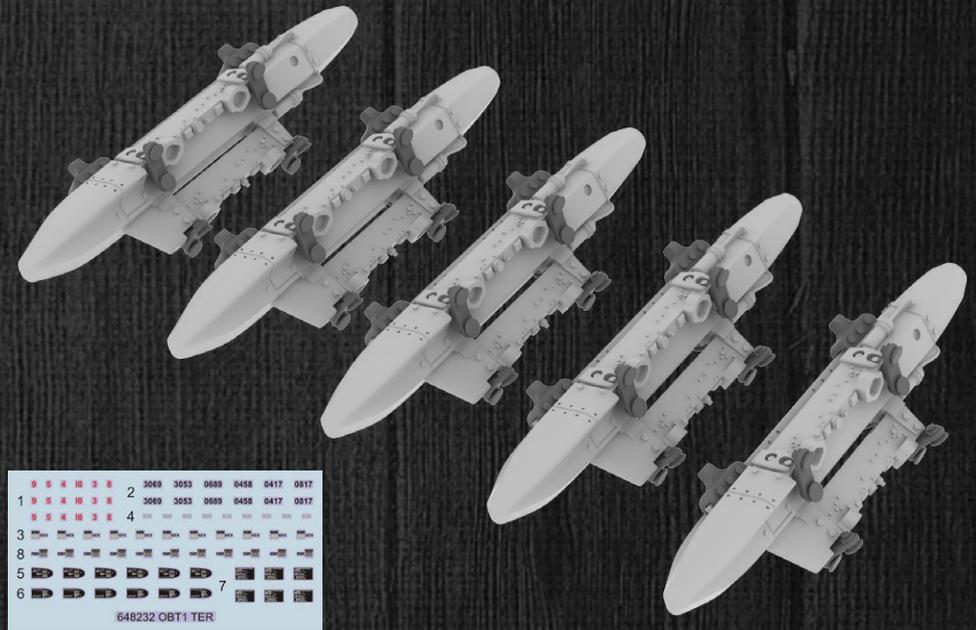
1/48

Brassin set of 5 pieces of TER racks in 48th scale.

Set contains:

- resin: 35 parts
- decals: yes
- photo-etched details: no
- painting mask: no

BUY on Eduard store



648234

**F-104 pylons**

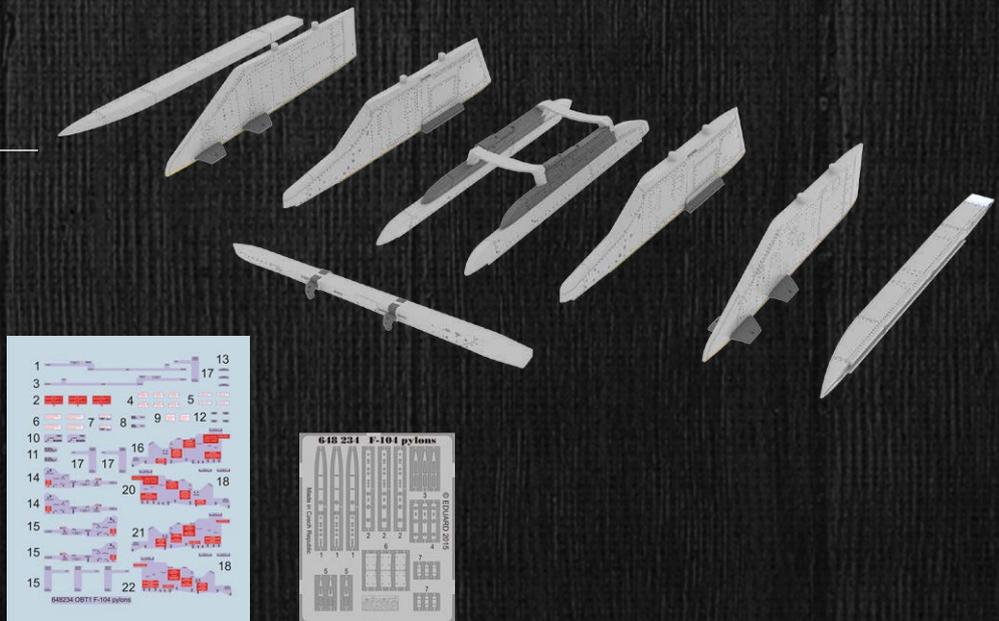
1/48

Brassin set of F-104 pylons (8 pieces) in 48th scale.

Set contains:

- resin: 25 parts
- decals: yes
- photo-etched details: yes
- painting mask: no

BUY on Eduard store



648235

**F-86F wheels**

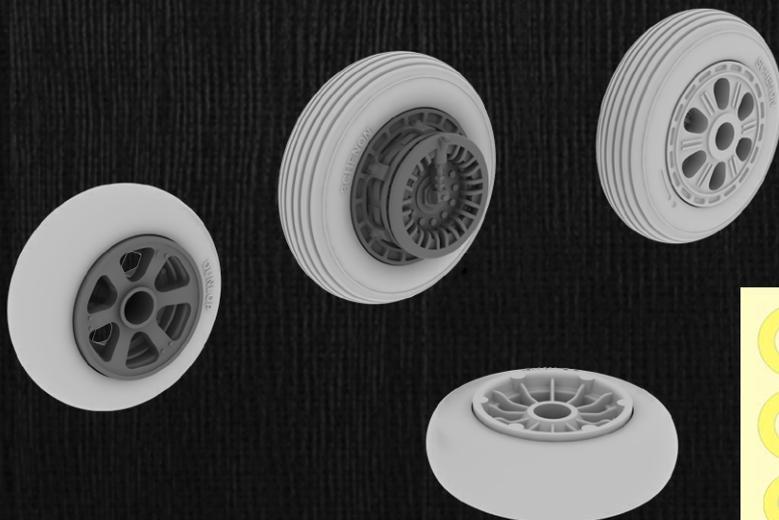
1/48 Hasegawa

Brassin set of undercarriage wheels for F-86F in 48th scale by Eduard / Hasegawa. Two type of nose wheel included.

Set contains:

- resin: 8 parts
- decals: no
- photo-etched details: no
- painting mask: yes

BUY on Eduard store



672056  
**AIM-4G**  
1/72

Brassin set of 4 pieces of AIM-4G missiles in 72nd scale.

Set contains:

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

[BUY on Eduard store](#)



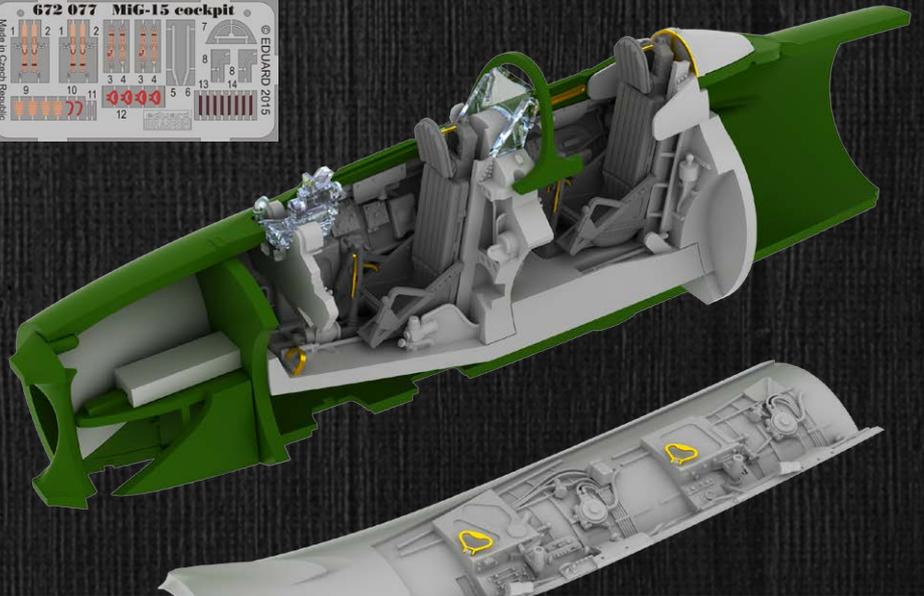
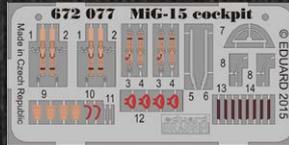
672077  
**UTI MiG-15 cockpit**  
1/72 Eduard

Cockpit Brassin set for UTI MiG-15 in 72nd scale by Eduard.

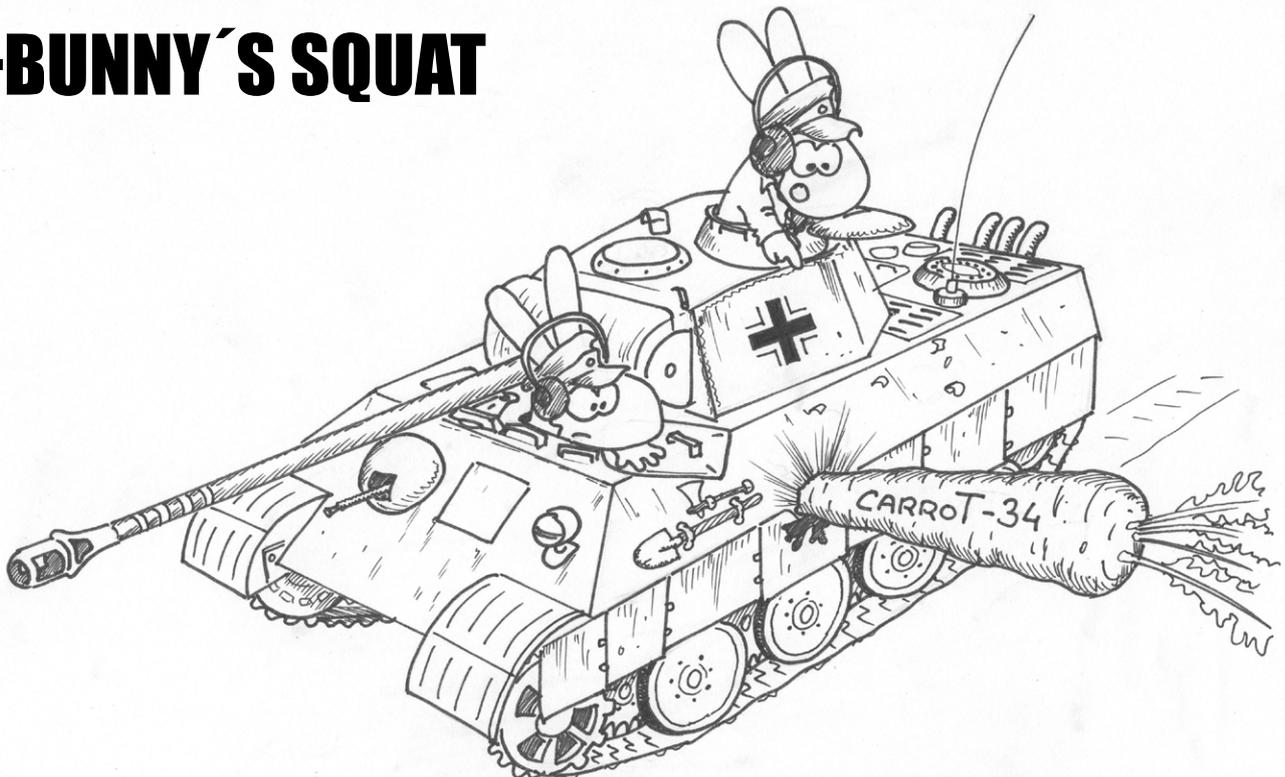
Set contains:

- resin: 12 parts
- decals: no
- photo-etched details: yes
- painting mask: no

[BUY on Eduard store](#)



# E-BUNNY'S SQUAT



SIN64820

# SPITFIRE Mk. XVI ESSENTIAL

1/48 Eduard

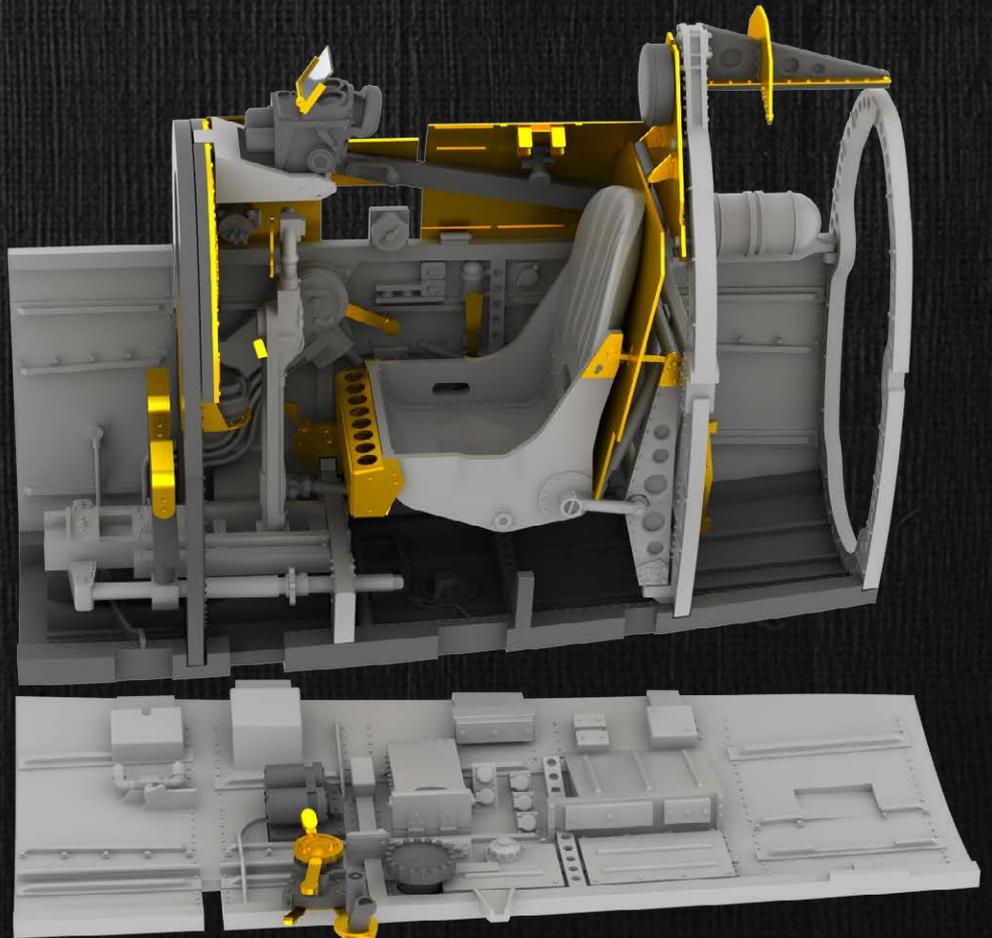
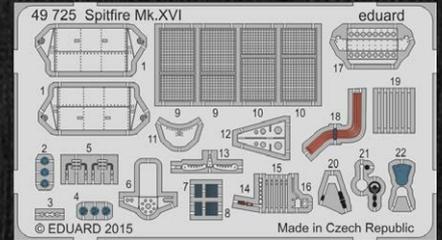
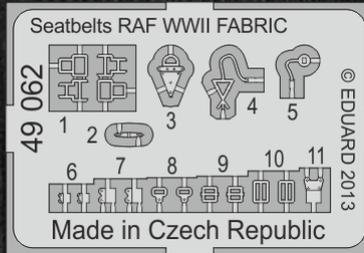
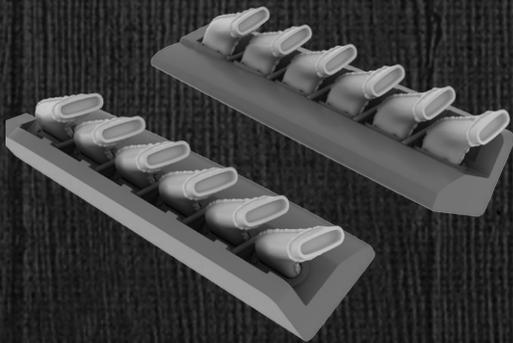


BIG SIN collection containing 3 individual Brassin sets and 2 photo-etched set for Spitfire Mk.XVI in 48th scale by Eduard.

- fishtail exhaust stacks,
- cockpit,
- 3 spoke wheels,
- FABRIC RAF WWII seatbelts,
- general interior & exterior set.

All sets included in this BIG SIN are available separately, but with every BIG SIN set you save up to 30%.

[BUY on Eduard store](#)



# PHOTO-ETCHED SETS AND MASKS

11/2015 SELECTED



HMS Queen Elizabeth 1943 pt 3 - superstructure 1/350 Trumpeter (53147)

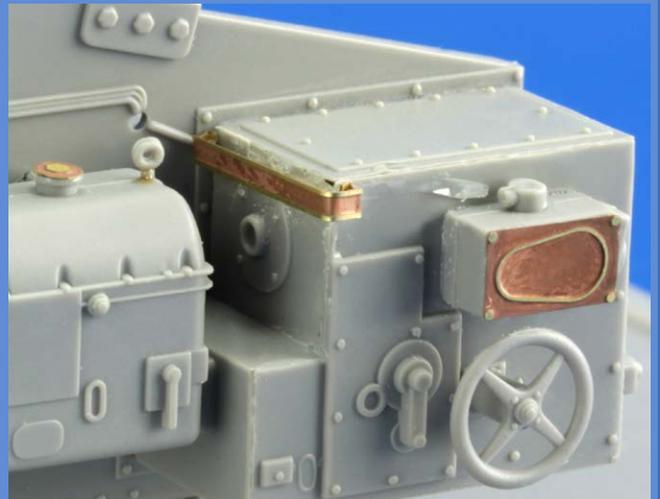
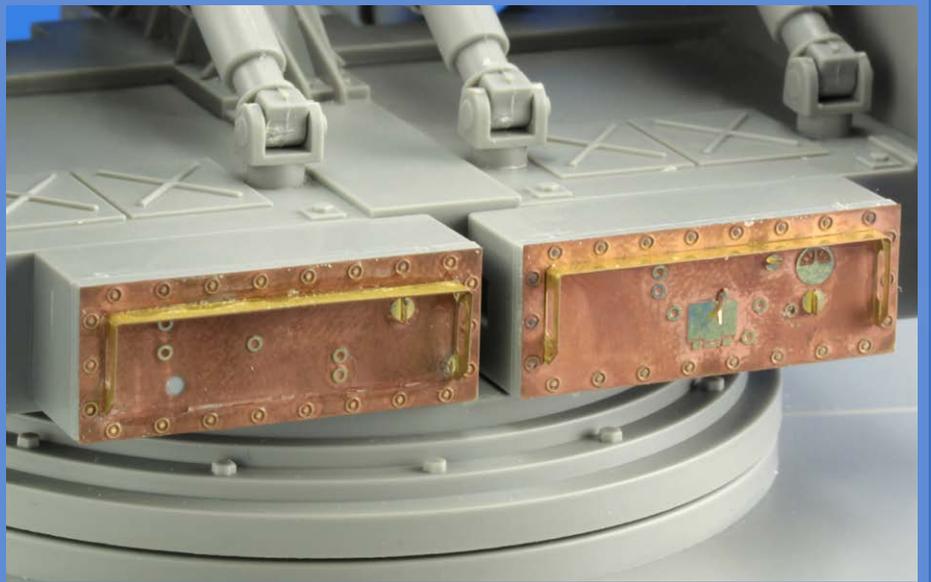


HMS Queen Elizabeth 1943 pt 4 - cranes & lifeboats 1/350 Trumpeter (53148)





WWII German 12.8cm FlaK 40 Zwilling 1/35 Takom (36329)

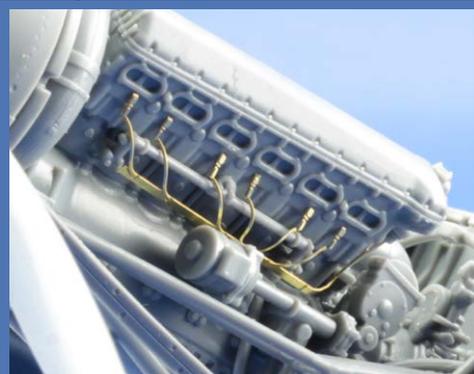




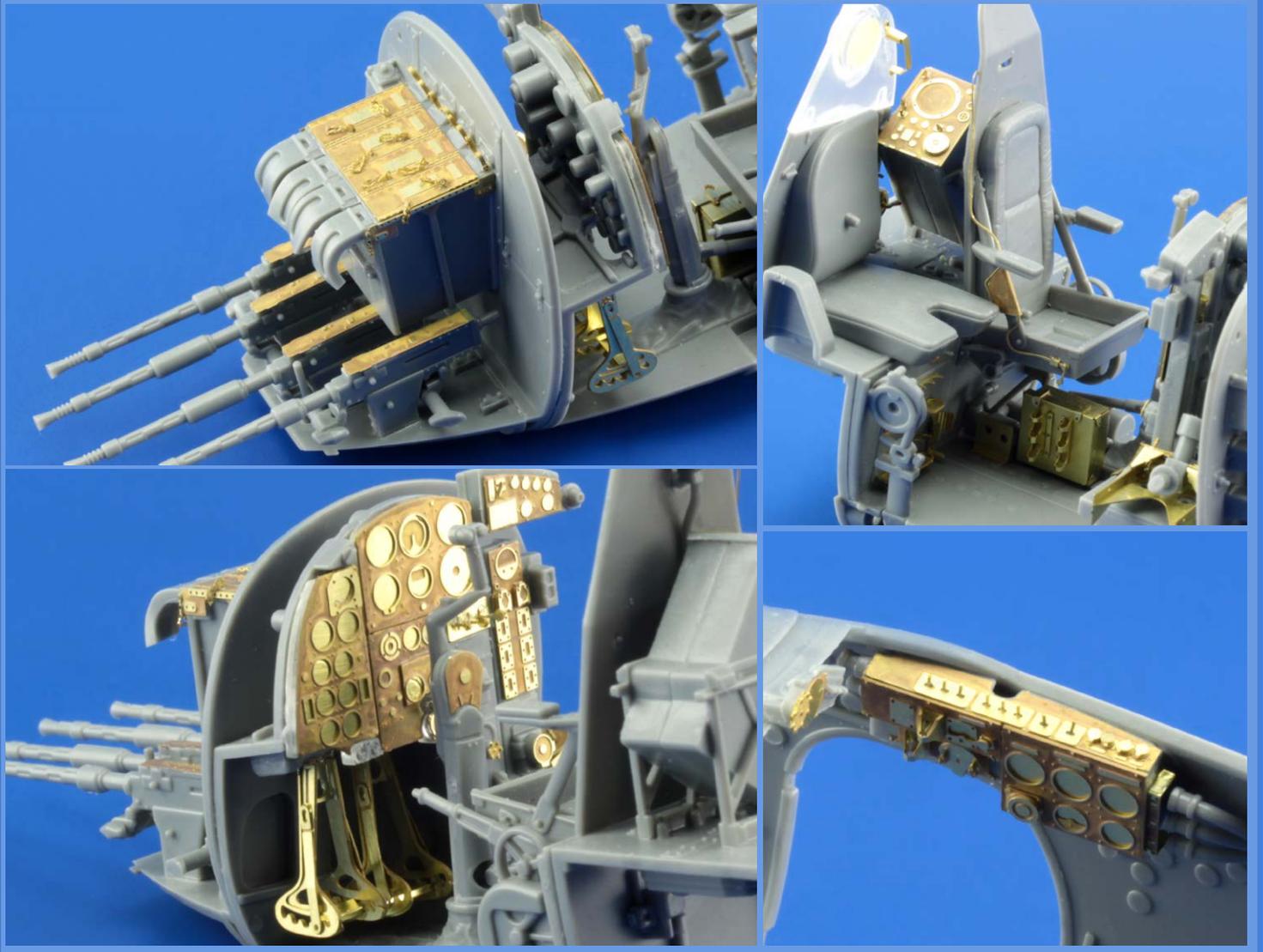
Panther Ausf. D 1/35 Tamiya (36327)



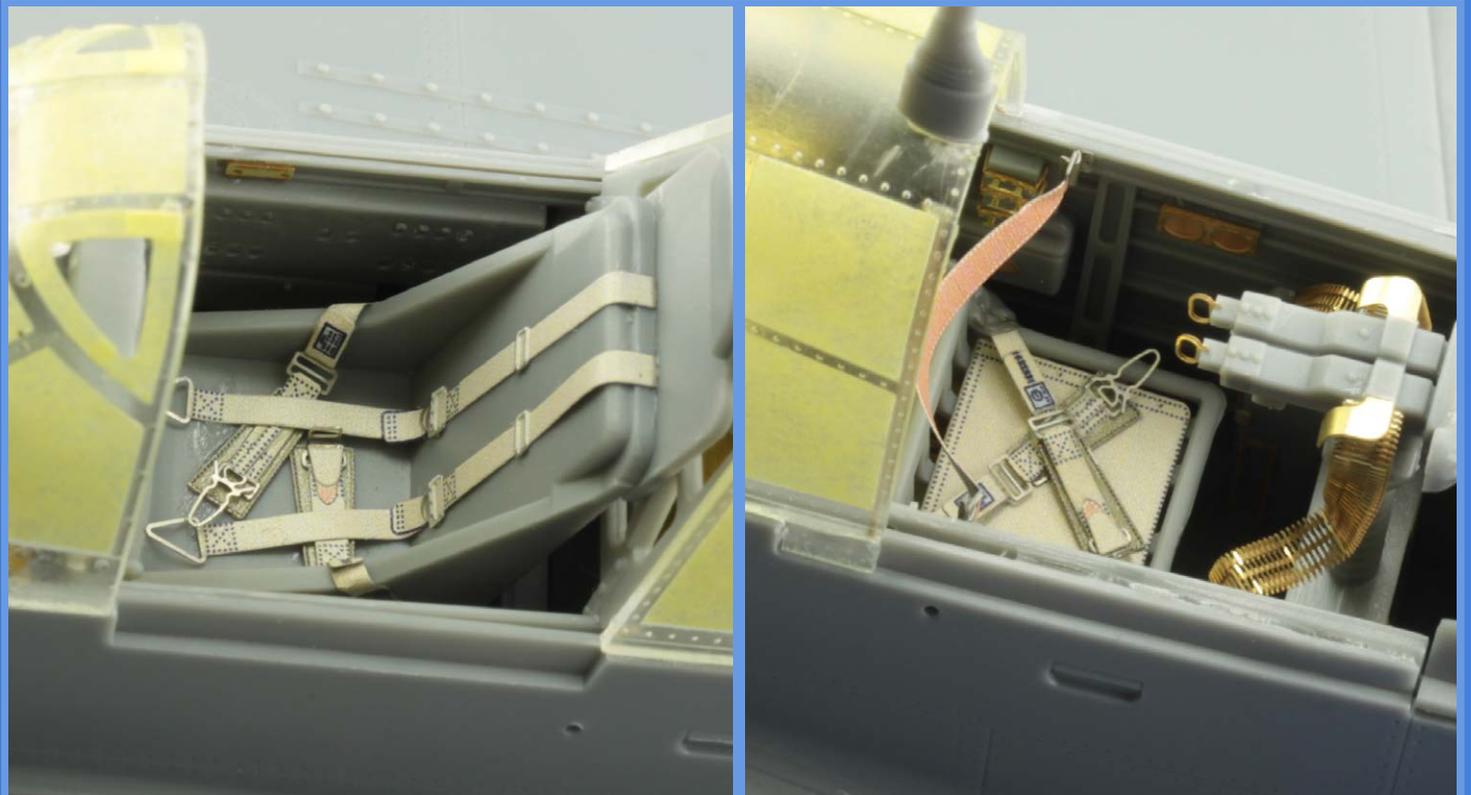
Mosquito Mk.VI exterior 1/32 Tamiya (32379)



Mosquito Mk.VI interior 1/32 Tamiya (32849)



Ju 87G-2 seatbelts 1/32 Trumpeter (32848)



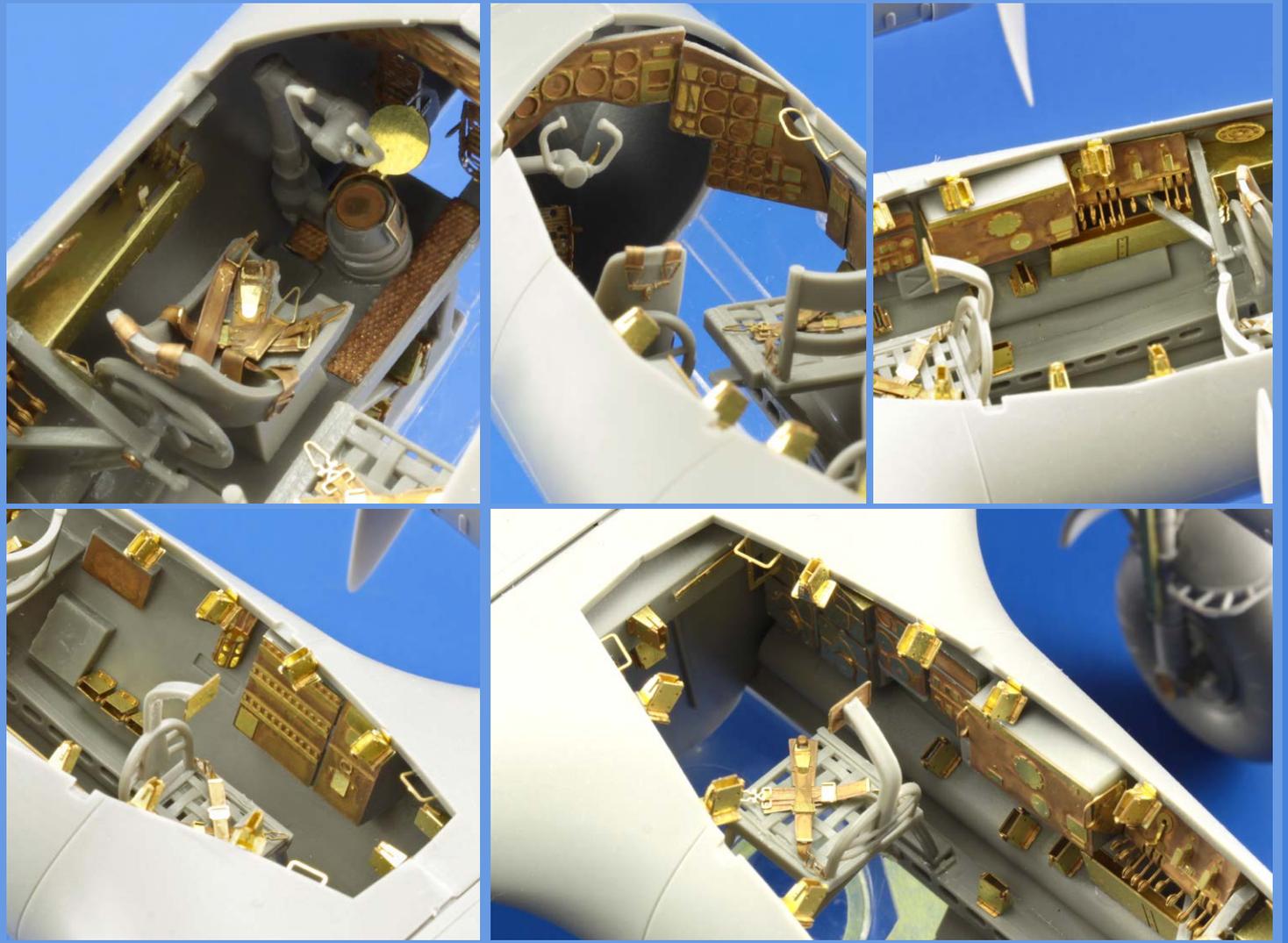


**Do 17Z-10** 1/48 ICM (EX482)  
Painting mask

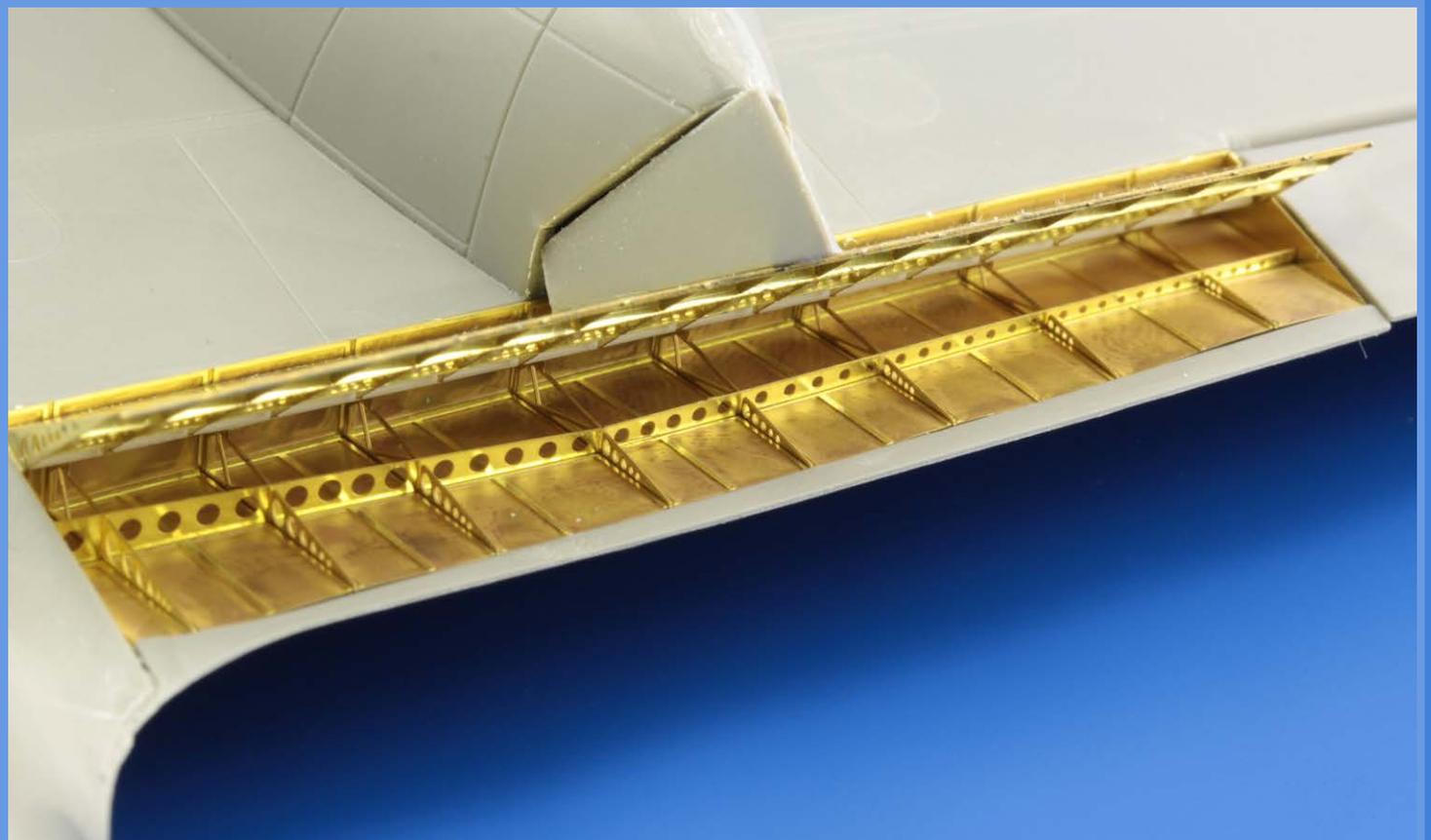
**Do 17Z-10 exterior** 1/48 ICM (48860)



Do 17Z-10 interior 1/48 ICM (49738)



Do 17Z-10 landing flaps 1/48 ICM (48861)



# BIG ED

All sets included in this BIG ED are available separately, but with every BIG ED set you save up to 30%.



32374 Fw 190F-8 armament (BIG3356)



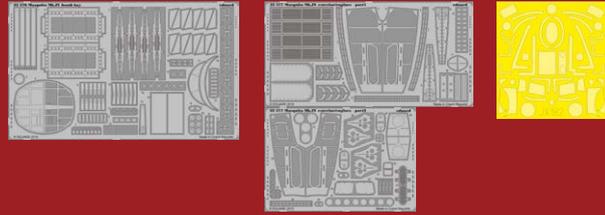
72609 He 111P-2 exterior (BIG72102)



72605 C-54 exterior (BIG72103)

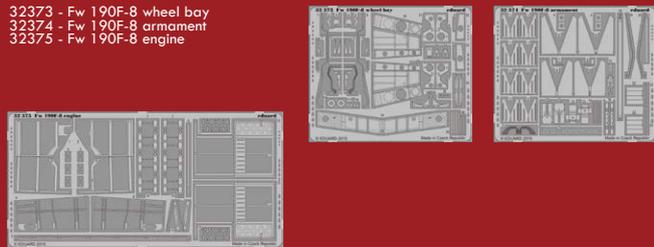
## BIG3355 MOSQUITO Mk.IV 1/32 HKM

- 32840 - Mosquito Mk.IV interior S.A.
- 32841 - Mosquito Mk.IV seatbelts
- 32376 - Mosquito Mk.IV bomb bay
- 32377 - Mosquito Mk.IV exterior/engines
- JX182 - Mosquito Mk.IV



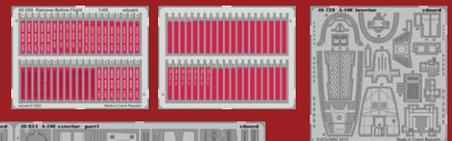
## BIG3356 FW 190F-8 PART II. 1/32 REVELL

- 32373 - Fw 190F-8 wheel bay
- 32374 - Fw 190F-8 armament
- 32375 - Fw 190F-8 engine



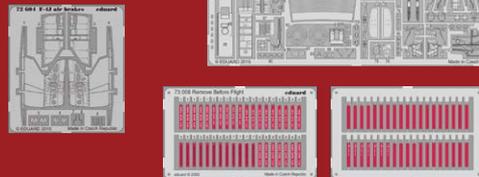
## BIG49136 A-10C 1/48 ITALERI

- 48854 - A-10C exterior
- 49728 - A-10C interior S.A.
- EX477 - A-10C 1/48
- 49009 - Remove Before Flight



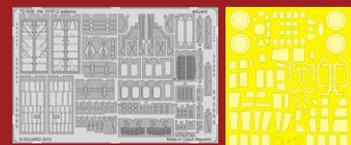
## BIG72101 F-4J 1/72 ACADEMY

- 72604 - F-4J air brakes
- 73528 - F-4J S.A.
- CX417 - F-4J 1/72
- 73008 - Remove Before Flight



## BIG72102 He 111P-2 1/72 AIRFIX

- 72609 - He 111P-2 exterior
- 72610 - He 111P-2 bomb bay
- 73532 - He 111P-2 interior S.A.
- CX419 - He 111P-2



## BIG72103 C-54 1/72 REVELL

- 72605 - C-54 exterior
- 73529 - C-54 interior S.A.
- CX418 - C-54



BIG3355 MOSQUITO Mk.IV 1/32 HK Models

BIG3356 Fw 190F-8 PART II. 1/32 Revell

BIG49136 A-10C 1/48 Italeri

BIG72101 F-4J 1/72 Academy

BIG72102 He 111P-2 1/72 Airfix

BIG72103 C-54 1/72 Revell

November 2015

**KITS**

1145	Gladiator	1/48	Limited Edition
8094	DH-2	1/48	ProfiPACK
70102	Avia B.534 IV.série	1/72	ProfiPACK
7433	UTI MiG-15	1/72	Weekend

**PHOTO-ETCHED SET**

53147	HMS Queen Elizabeth 1943 pt 3 - superstructure	1/350	Trumpeter
53148	HMS Queen Elizabeth 1943 pt 4 - cranes & lifeboats	1/350	Trumpeter
36327	Panther Ausf. D	1/35	Tamiya
36328	Panther Ausf. D Zimmerit Horizontal	1/35	Tamiya
36329	WWII German 12.8cm FlaK 40 Zwilling	1/35	Takom
32379	Mosquito Mk.VI exterior	1/32	Tamiya
32380	OV-10A/C exterior	1/32	KittyHawk
32848	Ju 87G-2 seatbelts	1/32	Trumpeter
32849	Mosquito Mk.VI interior	1/32	Tamiya
32850	OV-10A/C	1/32	KittyHawk
32851	OV-10A/C seatbelts	1/32	KittyHawk
48860	Do 17Z-10 exterior	1/48	ICM
48861	Do 17Z-10 landing flaps	1/48	ICM
48862	Gladiator upgrade set	1/48	Eduard
49738	Do 17Z-10 interior	1/48	ICM
49739	Bristol F.2B Fighter	1/48	Revell
72614	Stirling Mk.I bomb bay	1/72	Italeri
72615	Stirling Mk.I exterior	1/72	Italeri
73535	Stirling Mk.I	1/72	Italeri

**ZOOMS**

33151	Mosquito Mk.VI interior	1/32	Tamiya
33152	OV-10A/C interior	1/32	KittyHawk
FE738	Do 17Z-10 interior	1/48	ICM
SS535	Stirling Mk.I	1/72	Italeri
SS537	UTI MIG-15 Weekend	1/72	Eduard

**MASKS**

JX184	Mosquito Mk.VI	1/32	Tamiya
JX185	OV-10A/C	1/32	KittyHawk
CX427	UTI MiG-15	1/72	Eduard
CX428	Stirling Mk.I	1/72	Italeri
EX482	Do 17Z-10	1/48	ICM

**BIGED**

BIG3355	MOSQUITO Mk.IV	1/32	HK Models
BIG3356	Fw 190F-8 PART II.	1/32	Revell
BIG49136	A-10C	1/48	Italeri
BIG72101	F-4J	1/72	Academy
BIG72102	He 111P-2	1/72	Airfix
BIG72103	C-54	1/72	Revell

**BRASSIN**

632065	Mosquito Mk.VI wheels	1/32	Tamiya
632066	Mosquito Mk.VI exhaust stacks	1/32	Tamiya
632069	Fw 190F-8 propeller	1/32	Revell
648220	GBU-49	1/48	
648225	Mk.81 bombs w/airbrake	1/48	
648232	TER	1/48	
648234	F-104 pylons	1/48	
648235	F-86F wheels	1/48	Hasegawa
672056	AIM-4G	1/72	
672077	UTI MiG-15 cockpit	1/72	Eduard

**BIGSIN**

SIN64820	SPITFIRE Mk.XVI ESSENTIAL	1/48	Eduard
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**OVERTREES**

7104X	Avia B.534 IV. série	1/72	Eduard
8094X	DH-2	1/48	Eduard

**OVERLEPT**

70102-LEPT	Avia B.534 IV. série	1/72	Eduard
8094	DH-2	1/48	Eduard

BUY on Eduard store



## BLACK FRIDAY JAGDGECHSWADER 5

Jan Bobek

www.czechflyingrabbit.blogspot.cz

## (conclusion)



Wing Commander Colin George Milson DFC and Bar, Commanding Officer of Beaufighter No. 455 Squadron RAAF, with the veteran aircraft „S for Sugar”, the oldest on the squadron. This aircraft has three times returned safely from an operation on one engine, and on two out of the three occasions Wing Commander Milson was the pilot (photo: Australian War Memorial).

In the first part of this article, dealing with the tragic aerial combat above Norway in February, 1945, I described the sort of condition that Jagdgeschwader 5 found itself in. At that time, its glory days were behind it, and to top it off, the well trained and equipped RAF had to be contended with. Contact with the enemy from the west wasn't necessarily a daily occurrence, but the chances of surviving such encounters were not that great either.

The primary target of the RAF in Norway was the German naval delivery of strategic raw materials. As 1944 ended and 1945 began, the RAF Coastal Command committed Strike Wing Beaufighters and Mosquitos over Norway flying from Scottish bases in Banff and Dallachy. The Germans tried to move supplies at night in an attempt to minimize the risk of interception by Allied aircraft and submarines, while taking refuge by day inside Norwegian fjords. As a result, the Strike Wing elements

were struck with very specific conditions and limit manoeuvre space. This resulted in the weapon of choice being the 20mm cannon and 25 or 60lb rockets instead of torpedoes. The Germans continuously improved their anti-aircraft defenses in the fjords, as well as the effectiveness of their escort assets. The priority of the Royal Navy, to which Coastal Command was subordinate, was military surface elements of the Axis. Whenever the opportunity arose for the Royal Navy to locate and attack a German ship by day, it did so with determination regardless of the difficulty posed by the location. Such an opportunity presented

itself on Friday, February 9th, 1945. During a morning reconnaissance, two New Zealand crews of No. 489 Squadron came upon

a transport vessel on Sogne Fjord, a 2300t Narvik Class destroyer in Førde Fjord, along with a mine sweeper and two flak ships. Further to the north, in Nord Gulen, five transport ships were anchored, the largest of which was estimated at a displacement of 5,000t, and at Bremanger there was a mine sweeper escorted by two flak ships. The New Zealand crews radioed their findings and headed back to Dallachy.

Strike Wing made ready eleven Australian Beaufighter TF Mk.Xs of 455 Squadron, eleven Canadian Beaufighter TF Mk.Xs from 404 Squadron, nine from the British 144 Squadron and a Beaufighter TF Mk.X from No. 489 Squadron. This show of strength was escorted by two rescue Warwicks of No. 279 Squadron and ten Mustang IIAs hailing from No. 65 Squadron, two of which returned due to engine trouble suffered by one of them. For such a Strike Wing element, it was necessary to pick a suitable target. A group of transport ships was a logical choice, but destroyer in Førde Fjord was just too attractive to pass up. And



Damaged Bristol Beaufighter TF Mk.X, NE831 „PL-O”, of No. 144 Squadron RAF, at rest after crash-landing at Dallachy after return from sortie on February 9, 1945. Flight Sergeant S Butler (pilot) and Flight Sergeant Nicholls (navigator) in NE831 were the last to attack the vessels, during which they were hit by flak from destroyer Z 33, and then by fire from a Focke Wulf Fw 190. After maneuvering violently, Butler managed to escape over the North Sea to make a successful wheels-up landing at Dallachy. (Photo IWM CH 17875)

this was the dangerous environment that the Royal Navy directed their aerial colleagues. Strike Wing command planned the attack with minimal risk to it's personnel. The Wing was led by twenty-five-year-old Australian Wing Commander Colin Milson (DSO and DFC with bar) who was among the most experienced Coastal Command fliers.

The German side was making its own preparations. After realizing that they had been spotted, the ships were relocated to a more defensible position within the fjord. The destroyer was Z 33, two tugs that were to pull the torpedo boat into Trondheim for shaft and propellor repairs, and several smaller armed vessels.

Two Beaufighter crews preceded the main attack wave acting as ,outriders' who's task it was to confirm the exact positioning of the target. In the narrow confines of the fjord, it was not possible to use the standard Strike Wing tactic - a co-ordinated attack from several directions. They, therefore, planned to attack the ships coming in over land and after a single attack overfly the fjord and head back west. Unfortunately, it didn't go according to plan.

The outriders failed in their attempt to locate the target, but the main group of Beaufighters appeared above the fjord from the south above the correct location and it was not difficult to spot the ships. By chance, the formation overflew directly above the vessels and was the recipient of heavy anti-aircraft fire. The German ships were cleverly anchored behind a high reef which provided a measure of protection. The lightning attack was compromised. The formation turned to the east heading inland, flew around the fjord from the south and attacked in the worst way possible - from the west facing inland. The Beaufighters attacked one at a time with very little room to maneuver, and needed to make a 180 degree turn in the fjord or climb into high cliffs. They flew so low that at times, the flak crews had to aim their guns below the horizontal. Anti-aircraft fire from the ships and from land was so intense, it looked as though you could land on top of the smoke. The pilots' timepieces read ten minutes after four with sunset in less than one hour. Above the frozen fjord covered in ice floes all hell broke loose. And the situation would get worse. Twenty minutes earlier, nine Focke-Wulfs from the 9. Staffel JG 5 under the command of Fw. Rudolf Artner received orders to take off from Herdla, along with a trio or quartet from 12. Staffel led by Lt. Rudolf Linz.

About the time that Milson led his first wave into the attack, the German fighters arrived. They fell out of the clouds, the bottoms of which were at about 4,000 feet, and attacked the enemy twin-engined aircraft with no regard to their own flak fire. There were some sixty aircraft crammed into this small space. The Beaufighters, which were doing fairly well against the surface targets, were about to be tested.

Linz and Artner immediately downed a Beaufighter each. Artner followed up with another, and his wing, Uffz. Heinz Orlowski, did the same. Single Beaufighters were also brought



Beaufighter TF Mark Xs (NV427 ,EO-L' shot down by flak on March 8, 1945) of No. 404 Squadron RCAF in flight along the Scottish coast. Andrew Hendrie witnessed the state of the aircraft on return from the February 9 disastrous mission. "They landed like a flight of wounded ducks; a number just pancaking. The scene was like a Hollywood film set – but this was real. Later in the Mess I saw some of the Beaufighter aircrew with their clothing truly in ribbons...In the Mess about that time, I heard broadcast Elgar's 'Chanson de Matin', music ever to recall in my mind 404 Squadron's 'Black Friday'." (Photo IWM CH 17873)



Uffz. Heinz Orlowski of 9./JG 5 achieved two victories during February 9. But after being shot down himself he survived by miracle. His total score during the war was three victories. (Photo via Kjetil Åkra)



Loss of experienced and always optimistic Rudi Linz was heavy blow for JG 5. He was buried far away from his hometown Ilmenau, at German military cemetery in Bergen-Solheim, Norway.



Members of 12. Staffel Uffz. Dolge, Uffz. Bartsch and Uffz. Birk are enjoying spring sunshine in front of „blue 18“. (Photo via Kjetil Åkra)



Focke-Wulfs of 12. Staffel in March or April 1945 at Herdla. In the foreground can be seen „blue 8“ of Uffz. Dietrich while behind her is „Blue 10“ of Uffz. Dolge.  
(Photo via Kjetil Åkra)



So far unpublished photo of „blue 8“ showing the fuselage number from starboard side. Uffz. Wolfgang Dietrich of 12./JG 5 poses in front of his ship.  
(Photo via Jan Zdiarský)



Uffz. Wolfgang Dietrich and Uffz. Eberhard Lemmel are examining damage of propeller blade. Before the end of war Lemmel achieved at least one victory.  
(Photo via Jan Zdiarský)



down by Ofw. Birk, Uffz. Eisermann, Uffz. Hellwig, and Ogfr. Opitz. And then, the Mustangs arrived on the scene.

In a head-on encounter, Lt. Koch, flying Fw 190A-8 Blue ,9' of 12./JG 5 received hits to his engine courtesy of one of the Brits, from a distance of about 800m. In the immediate aftermath, and from about 600m, Koch lit up a Mustang, first in the left drop tank and then the engine. But he himself needed to take to his parachute, because his Focke-Wulf suffered an engine fire. In his preflight, he forgot his dinghy, but he managed to survive a half-hour in the drink thanks to a high quality leather flightsuit. His successful opponent was apparently FD/L Foster, who returned to his base unscathed. Koch's description of the battle also points to another possibility in Mustang pilot F/O Black.

One Mustang was reportedly downed by Rudi Linz, but he himself was killed by another. His Fw 190A-8 Blue ,4' fell to earth near Solheimstølen and burned for several hours. Another theory has him hit by defensive fire from a Beaufighter.

Tragedy also did not escape Fhj.-Ofw. Leibfried of 9. Staffel at Gjesneset while flying Fw 190F-8 White ,12' (or White ,22'). He took to his chute not far from Z-33, but on the opposite shore. Germans and Norwegians both noted signal flares and calls for help during the following night. He either succumbed to his injuries or froze to death, and his body was not located until the summer of 1945.

Almost the same fate befell Orłowski. After he managed to bag his second kill (Mustang), he was himself hit and bailed out of his burning fighter. At low level, his chute didn't have time to open completely. He was saved by a snowdrift into which he fell, and even so, he suffered injuries. As gravity dragged through the mass of snow, his flare gun went off, he suffered minor burns. He was reunited with his restored Fw 19F-8 White ,1' from which he jumped in 1945 in the US in 1994! Two further 12. Staffel aircraft were shot down. One pilot went through the ordeal unharmed, but Uffz. Schaefer was the victim of friendly fire from the destroyer, which hit the engine of his Fw 190A-8 Blue ,1', and although he survived the forced landing, he suffered serious injury, besides a partial memory loss.

In all, due German anti aircraft fire and fi-



This is like ideal attack of a Strike Wing looked like. Bristol Beaufighters from Nos. 144 and 254 Squadrons RAF, No. 455 Squadron RAAF and No. 489 Squadron RNZAF attacking German „M“ class minesweepers escorting a convoy off the Dutch coast, north-west of Borkum, with rocket projectiles. Thirteen aircraft attacking from multiple directions can be seen in the photograph, which was taken over the tail of a Beaufighter of No. 455 Squadron after delivering its attack. (Photo IWM C 5169)



Although this photograph was not taken on February 9, it provides a good impression how difficult was similar attack against destroyer Z 33. The photo shows Bristol Beaufighters of 144. Sq RAF diving into the steep-sided Risnesfjord on April 22, 1945 to attack a merchant vessel Ingerseks, moored by the cliff side. Ship was left listing and on fire and sunk by another raid next day. (Photo IWM C 5272)



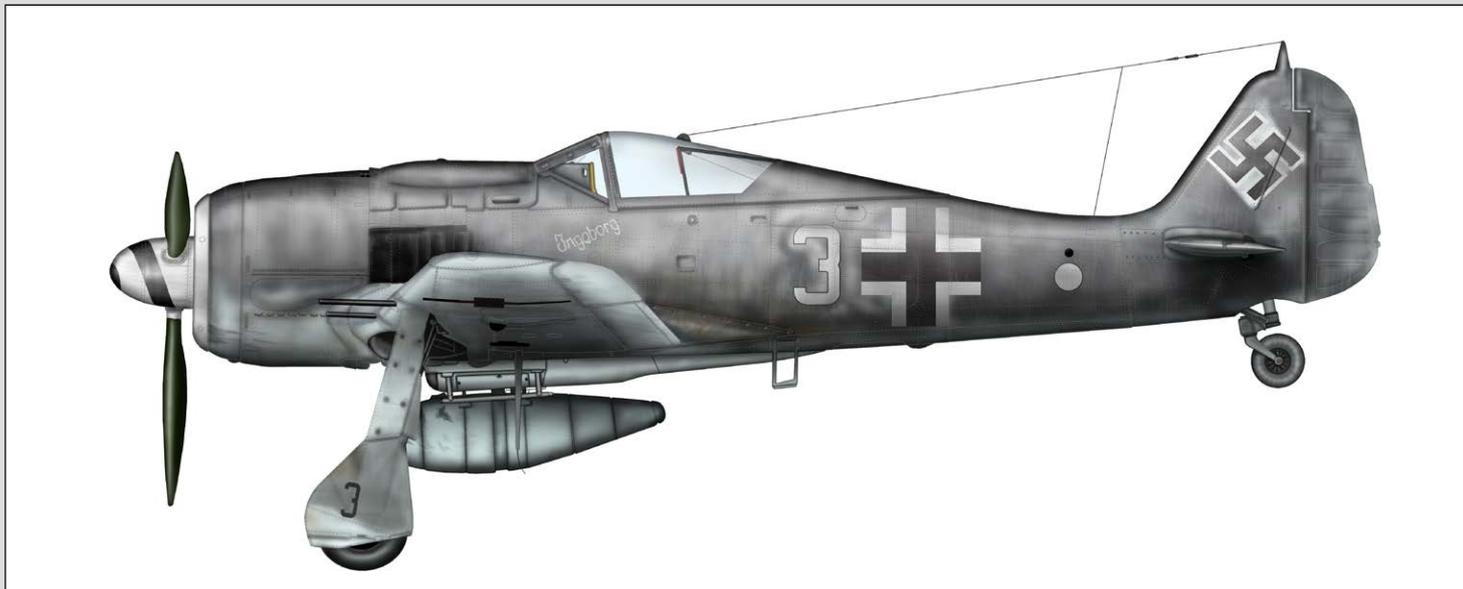
Destroyer Z 33 (Narvik class) could use for defense fourteen 37mm cannons and eighteen 20mm cannons. Main battle guns were presented by five 149mm pieces. Destroyer had length 127 meters and maximum displacement 3 605 tonnes. After WW2 she was taken over by Soviet Union and subsequently served until 1955 under the name Provornyy. Later served as accommodation ship and was scrapped in 1962 after fire on board.



Uffz. Heinz Birk of 12. Staffel in front of his „blue 5“ with „Ma“ on the fuselage. He scored one kill during February 9 and probably with this fighter plane on March 25, 1945 he brought down a Mustang and Mosquito (his 13. and 14. v.), however he was shot down as well and bailed out. (Photo via Kjetil Åkra)



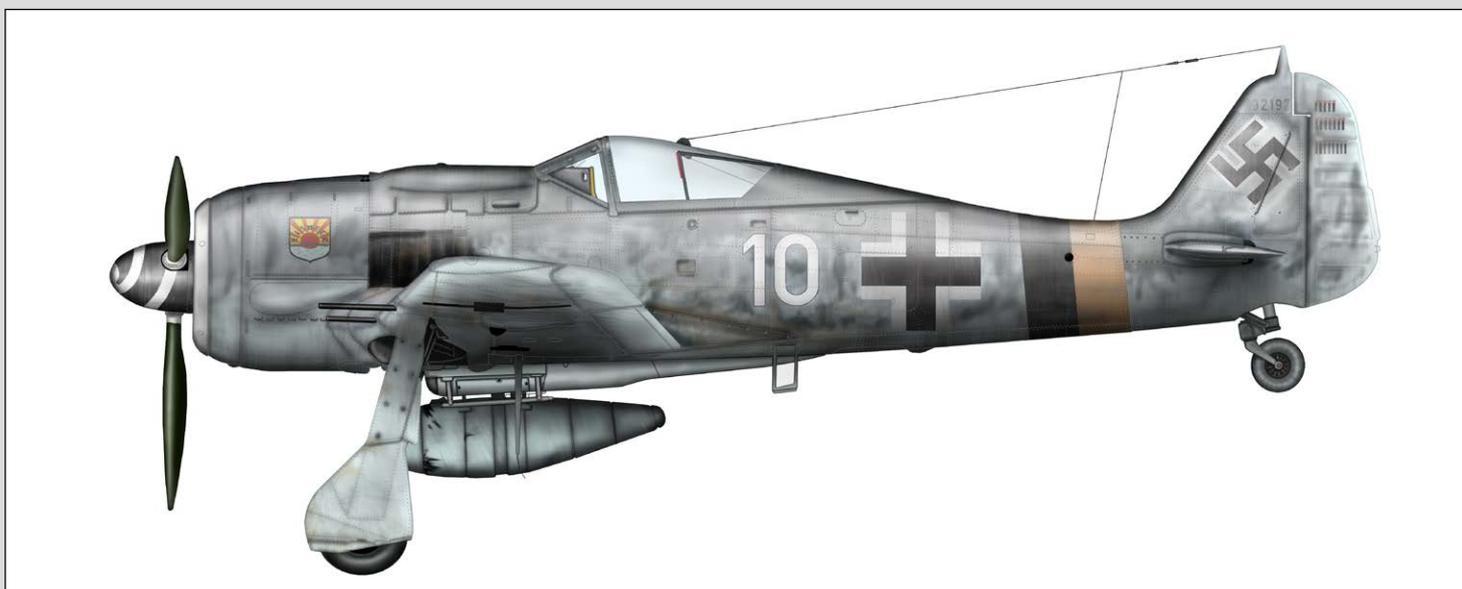
Fw 190 A-8 „Blue 13“ of 12. Staffel having typical blue (Staffel color) spinner as well as oil tank ring. Note using of both FuG 16ZY as well as FuG25a antennas. Camouflage in RLM 74, 75 and 76. Number on undercarriage cover is black. (Profile Kjetil Åkra)



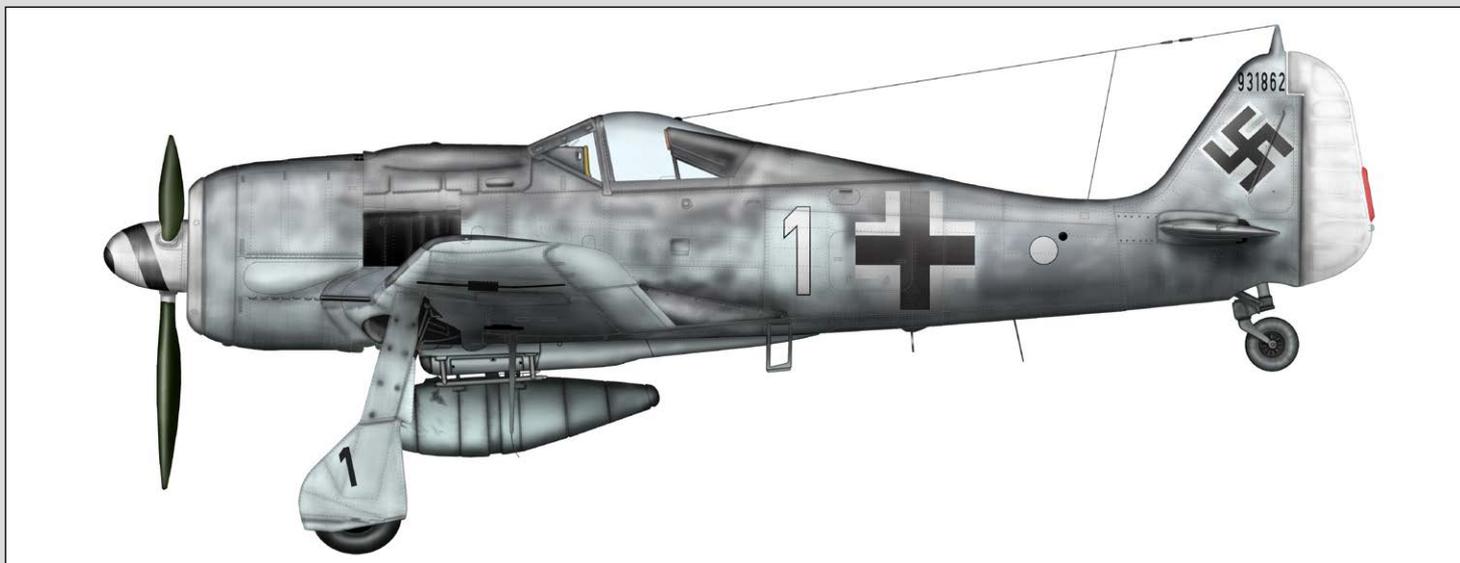
Fw 190 A-8 „White 3“ of 9. Staffel, spring 1945, Herdla, piloted by Uffz. Martin Ullmann with typical white (Staffel color) spinner as well as oil tank ring. Original camouflage of RLM 74, 75 and 76 is substantially darkened on upper surfaces, probably with RLM 74. Also wing was overpainted to a high extent, with heavy weathering, Number on undercarriage cover is black. There are also remnants of temporary white winter camouflage. (Profile Kjetil Åkra)



Fw 190 A-8 „Blue 5“ of 12. Staffel, late March-early April 1945, Herdla, having typical blue spinner as well as oil tank ring. Camouflage in RLM 74, 75 and 76. Number on undercarriage cover is black. Red victory bars present soviet airplanes while black bars is symbol of victory achieved during „Black Friday“. (Profile Kjetil Åkra)



Fw 190 A-8 „White 10“ (W. Nr. 732 197) of 9./JG 5, spring 1945, Herdla, flown by Fw. Rudolf Artner. On February 9 he managed to shot down two Beaufighters. Camouflage colors are RLM 74, 75 and 76, the tail sports 20 symbols of Artner's victories against RAF. The yellow-black fuselage band was introduced to JG 5 at the end of the war, only on some of unit's aircraft. (Profile Kjetil Åkra)



Fw 190 F-8 „White 1“ (W. Nr. 931 862) from 9./JG 5, as flown by Unteroffizier Heinz Orlowski, His aircraft carries a temporary winter camouflage, typical for JG 5 during winter period. Orlowski was shot down by P-51s in the „Black Friday“ engagement. Aircraft was recovered in 80’s, originally under restoration in Kissimmee, Florida, USA by The White 1 Foundation, it was transferred to The Collings Foundation in 2012, and is still expected to be returned to airworthy status. Orlowski examined his former aircraft personally in 2005, during its restoration in USA. (Profile Kjetil Åkra)



Photos made by Beaufighter crews on February 9, 1945 during attack on vessels in Førde fjord. The longest ship in some of the photos is destroyer Z 33. (photo: Australian War Memorial)



Although attack against destroyer Z 33 ended up tragically, Royal Navy achieved on same day, just few dozen miles southwards amazing success. Shortly after noon, British submarine HMS Venturer under the command of legendary Commander Jimmy S. Launders (DSO and Bar, DSC and Bar) managed to sink strategically important target, German submarine U-864. It was only case in WW2 when one submarine has intentionally sunk another submarine while both were fully submerged! (Photo IWM A 18832)

# HISTORY

ghters, nine Beaufighter crews failed to return from the mission, a full six from No.404 Squadron! Fourteen fliers were killed, four were captured, and a long list of aircraft returned with varying amounts of damage. The escort fighters claimed two confirmed kills and two Fw 190s damaged, all for the loss of one Mustang IIIA, the pilot of which, W/O Ceasar, was listed as missing in action.

The German surface ships, for all the Strike Wing preparation and effort, escaped with no major damage. ULTRA intercepted following German message: Time-stamped 1600 hours : First attack by about 35 Beaufighters and 12 Mustangs repelled. In the course of the second attack casualties and damage in (surface vessels) Z33, V5517 and V1610. Presumably eight a/c shot down.

Time-stamped 1615 hours : Heavy attack on (surface vessel) V6808 by 23 Beaufighters at 1513 (sic), 2 dead, 14 wounded, boat's boiler damaged and out of order. Lying in FOERDEFJORD:

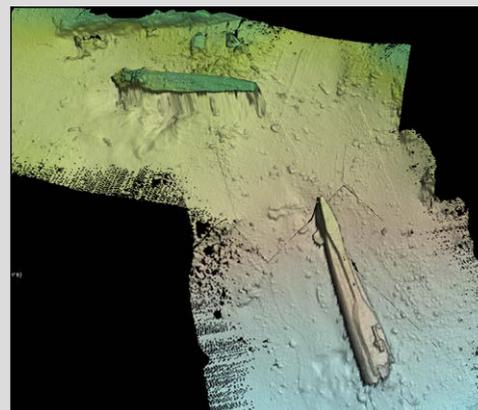
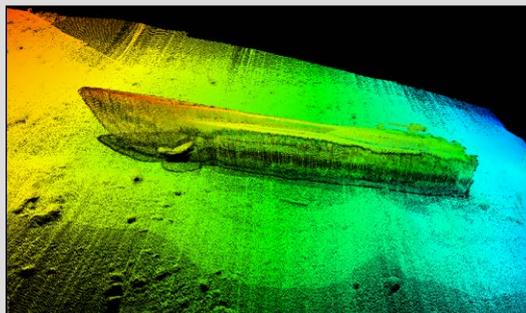
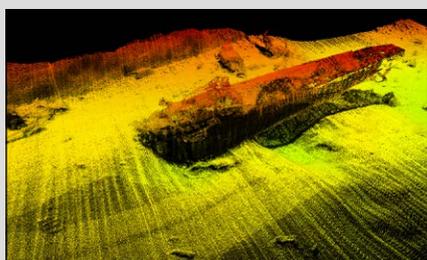
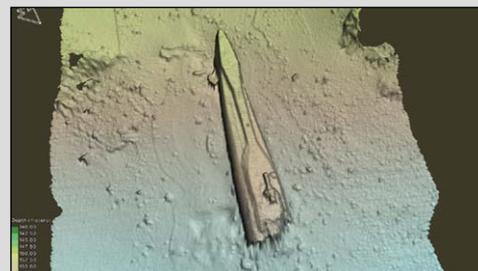
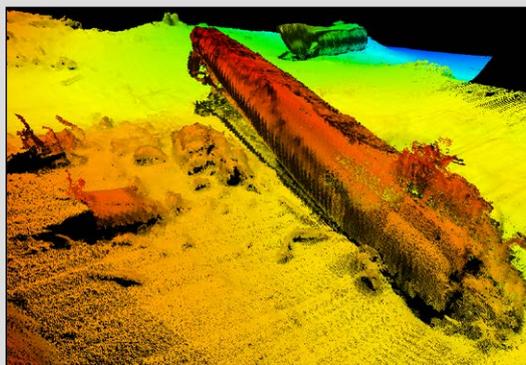
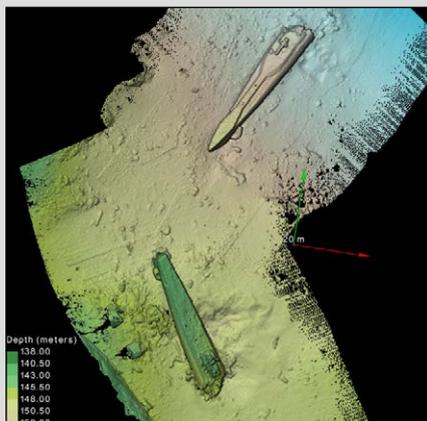
This tragic incident cost too many lives, and was a black mark for both sides. Coastal Command recorded this date as 'Black Friday', and in the future,, the Royal Navy would concentrate on committing their airborne colleagues to countering transport vessels. The Germans lost Rudolf Linz, one of the most experienced airmen over Norway. It was of small comfort for his family that he was posthumously awarded the Knight's Cross. Number of other 'crosses' in Norwegian cemeteries after this battle grew by around twenty....

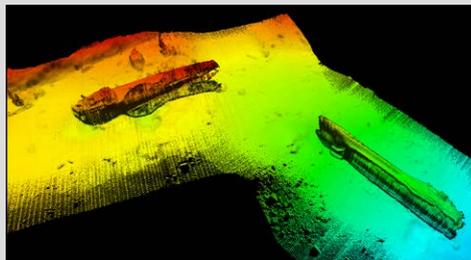
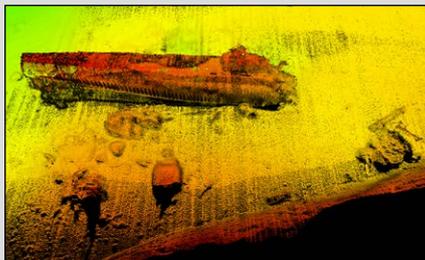


View of Færdefjorden near Naustdal towards southwest shows the area where tragic aerial battle took place. One Canadian crew even made a wheels-up landing on the ice with their aircraft on fire. (Photo Frokor via Wikimedia Commons)



Author of this article is looking at „Blue 4“ of Rudi Linz in Military Aviation Museum, Virginia, in August 2014. During reconstruction process were used also original parts from Rudi Linz's wrecked Fw 190 A-8 (W. Nr. 732 183). The ship was manufactured by Ago in Oschersleben in August 1944. On port side of fuselage below canopy there was a green heart marking (symbol of Thuringia region where Linz was born) and female name Gretel.





Sonar image of the broken U-864 at the bottom of the sea northwest of Bergen. The U-boat sailing en route Japan was commanded Korvettenkapitän Ralf-Reimar Wolfram and aboard were also Japanese and German aerospace engineers, components and drawings for jet aircraft, electronic equipment for V-2 missiles and 65 tons of mercury. There were no survivors. The wreck is still a source of contamination and the Norwegian authorities are preparing very careful recovery to minimize environmental impact. (Photo Kystverket via FLIKR)

I would like to express my thanks to Nick Beale, Ota Jírovec, Kjetil Åkra and Jan Zdiarský for their kind support with preparation of this article.

**Errata:**  
In the first part of my article I have mentioned I./JG 5 in relation to fights with Soviet Air Force. This statement was done by mistake. During whole period of demplyment in the North, I. Gruppe was stationed in Norway.

- Sources:**  
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[https://en.wikipedia.org/wiki/Action\\_of\\_9\\_February\\_1945](https://en.wikipedia.org/wiki/Action_of_9_February_1945)  
 AIR37/1065: 65. Sq. RAF, Final Intelligence Report (Form F) of 9. 2. 1945  
 ULTRA: HW 13/45, CX/MSS/OPD 1444 of 12.2.45  
 ULTRA: HW5/661

Fw 190A-8
ProfiPACK  
edition

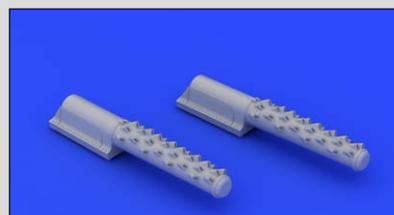
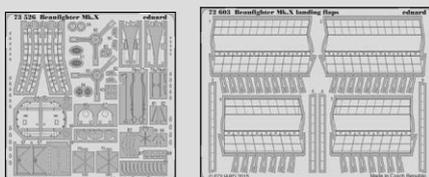
1/72 scale
eduard

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## Accessories for Beaufighter Mk. X : (AIRFIX)

- 72603 Beaufighter Mk.X landing flaps (PE-Set)
- 73526 Beaufighter Mk. X S. A. (PE-Set)
- CX415 Beaufighter Mk. X (Mask)
- 672075 Beaufighter Mk.X wheels (Brassin)
- 672076 Beaufighter Mk.X exhausts (Brassin)

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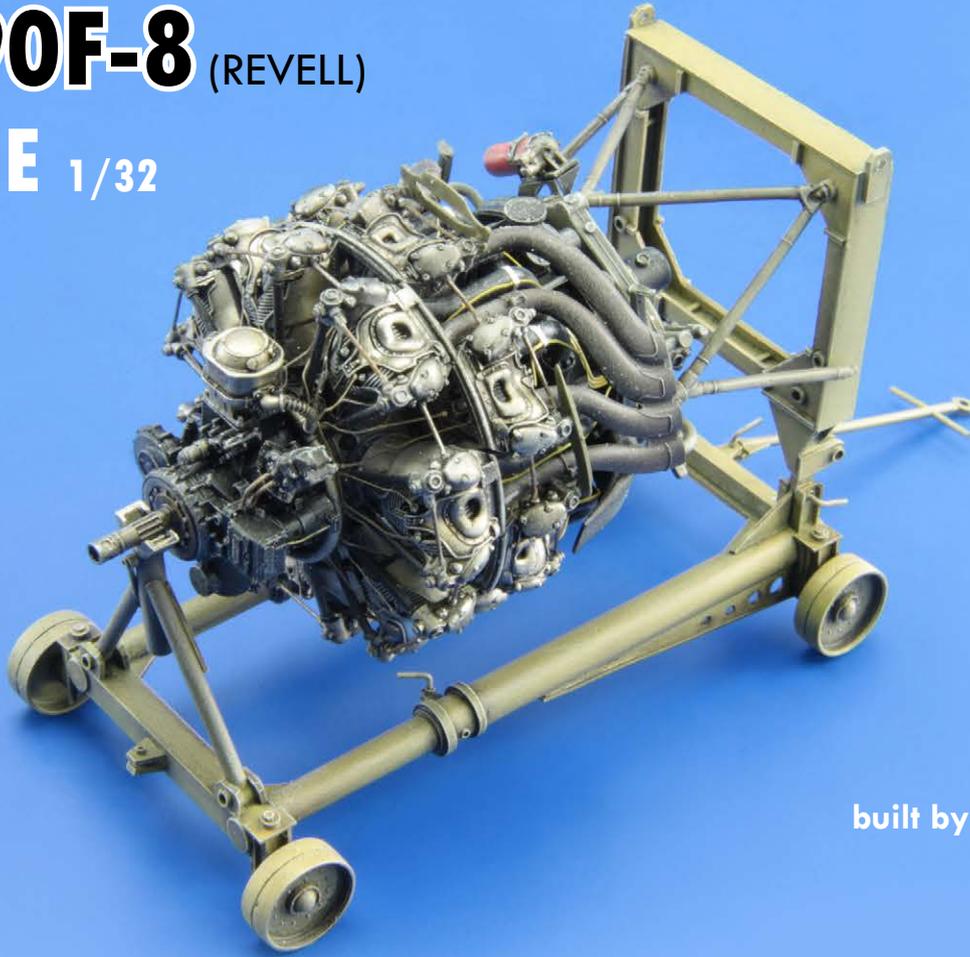
BUILT

# Fw 190F-8 (REVELL)

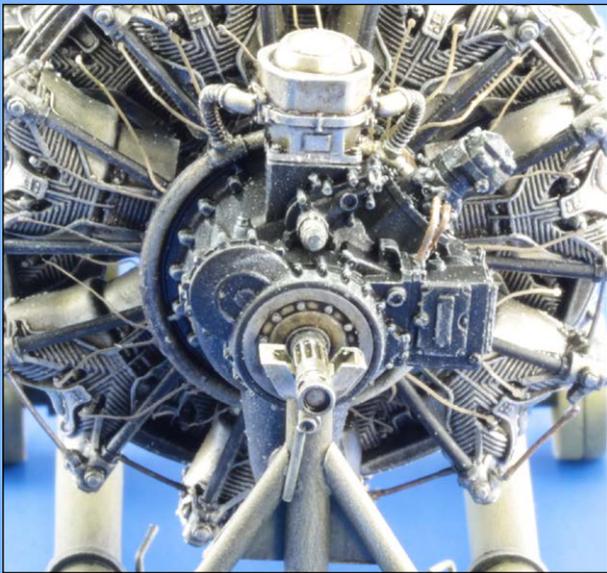
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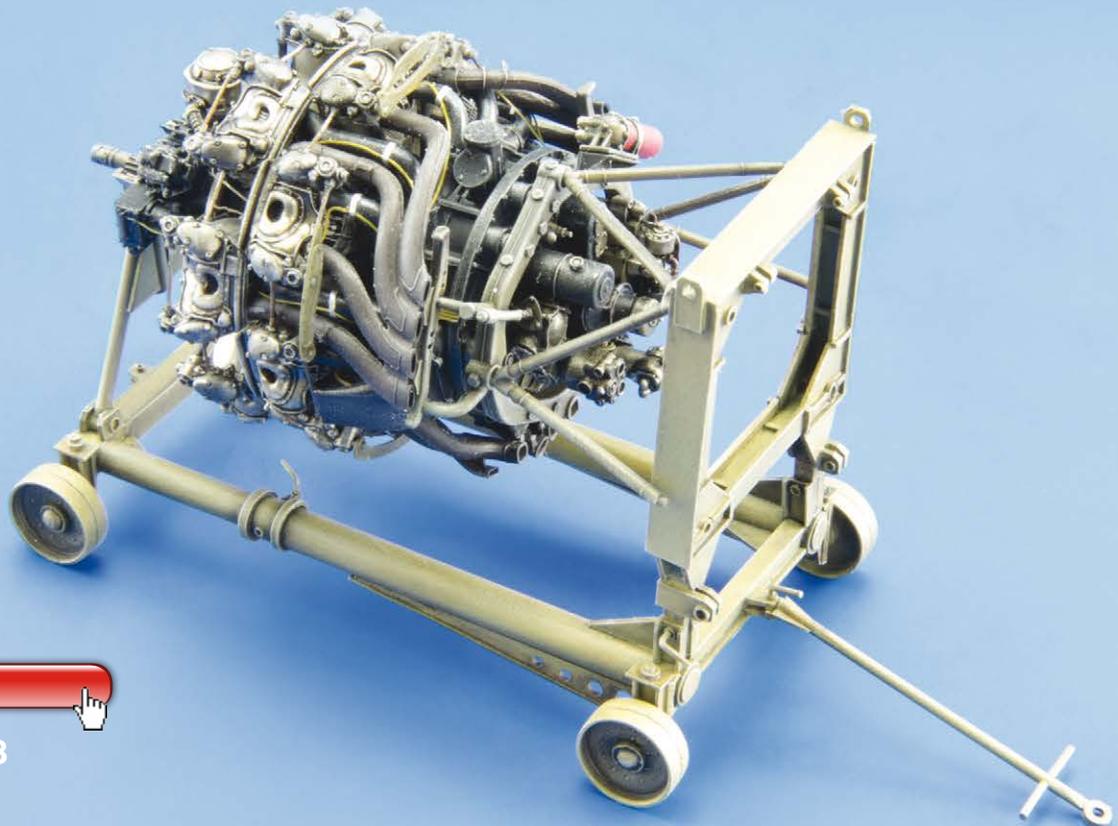
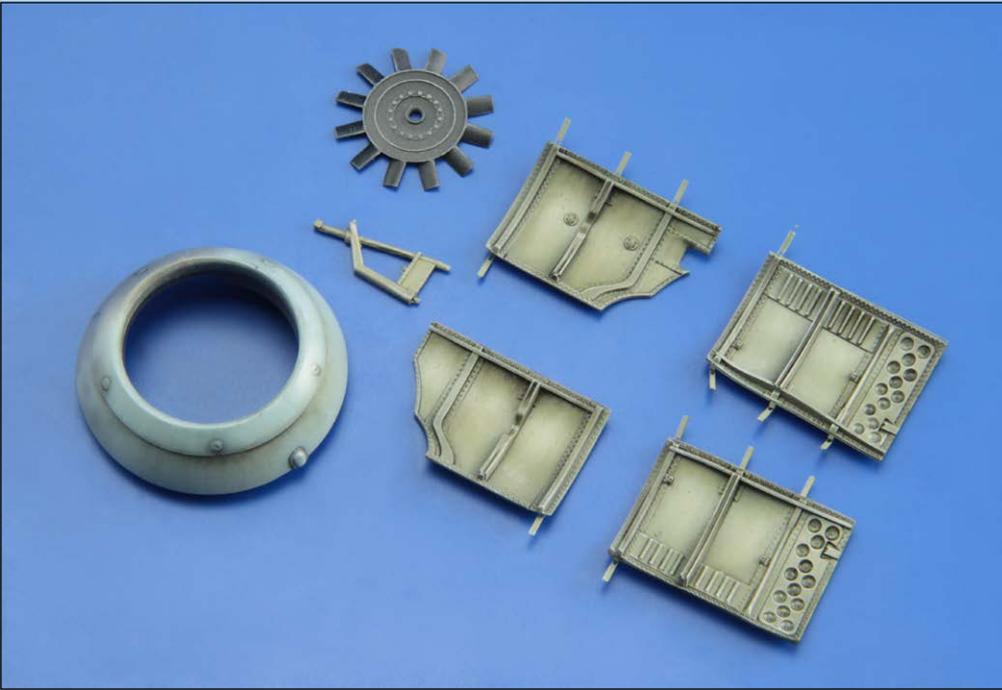
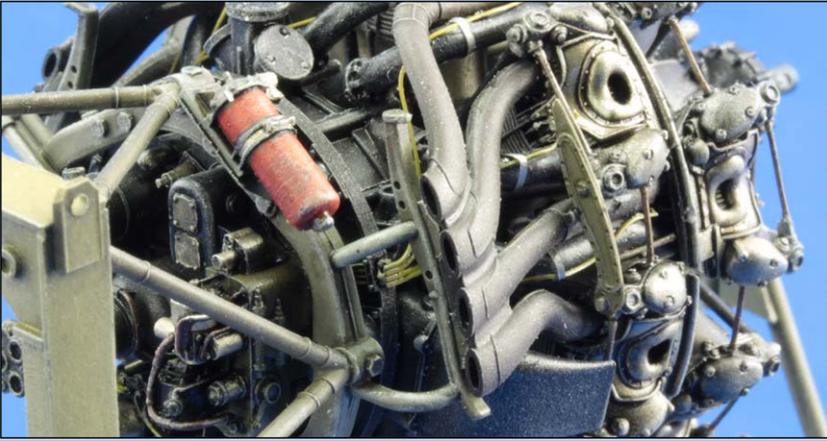
BMW 801D

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BRASSIN



built by Petr Zatléřpálek





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# Fw 190F-8

(REVELL)

## WHEELS

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# BRONZE LEGS 1/32

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# Fw 190F-8 PROPELLER 1/32

(REVELL)

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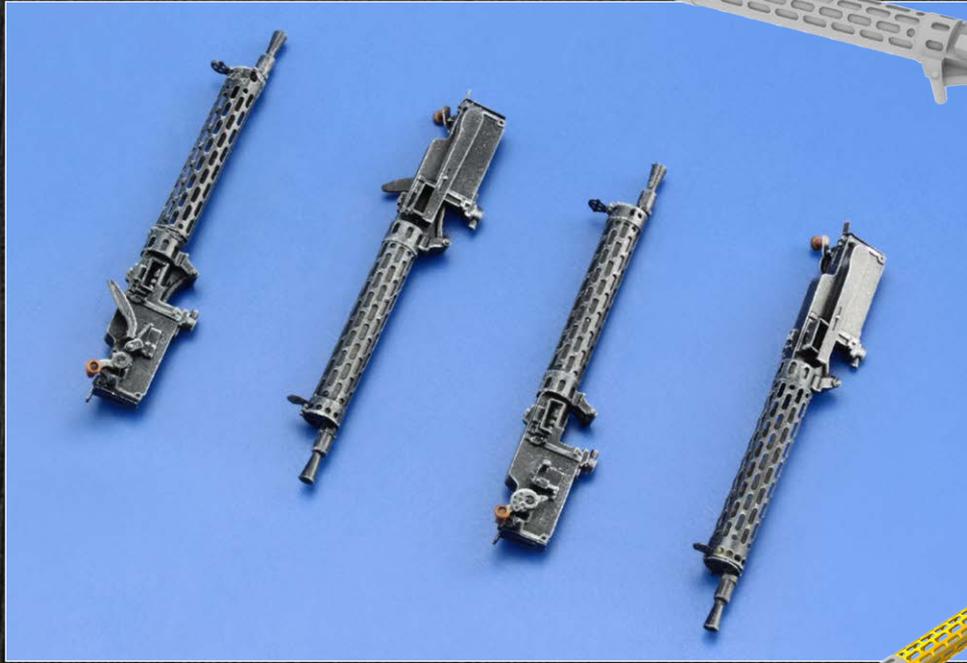
Cat. No. 632069



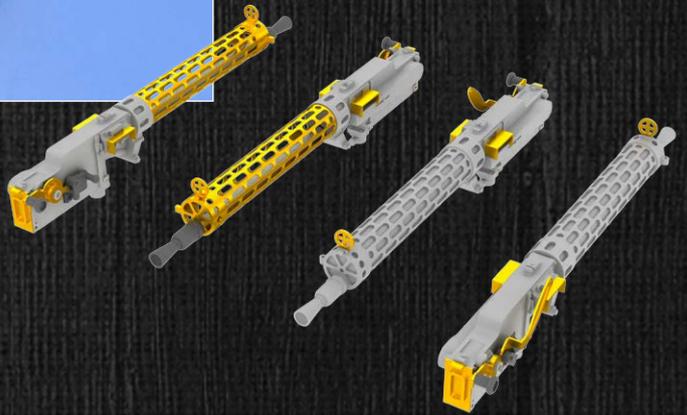
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# STŘÍBRNÉ ŠÍPY

## MiG-21PF

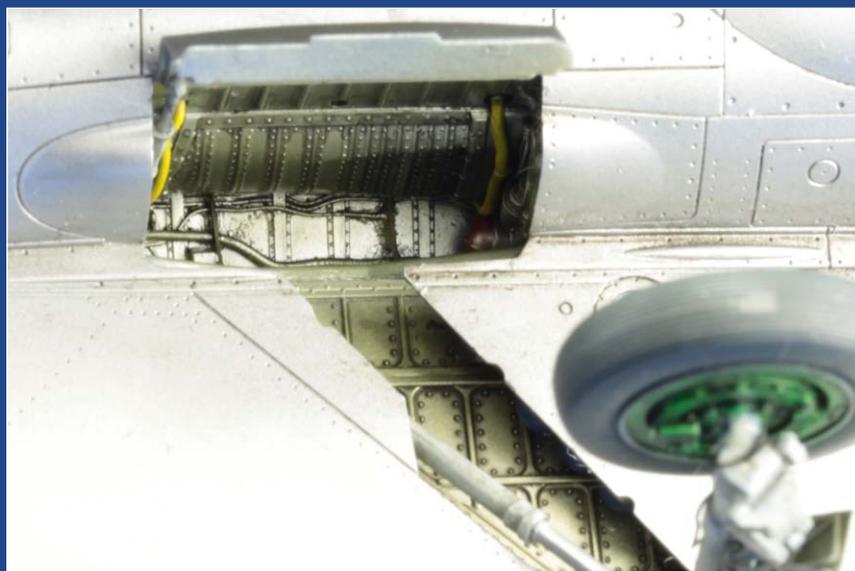
1/48

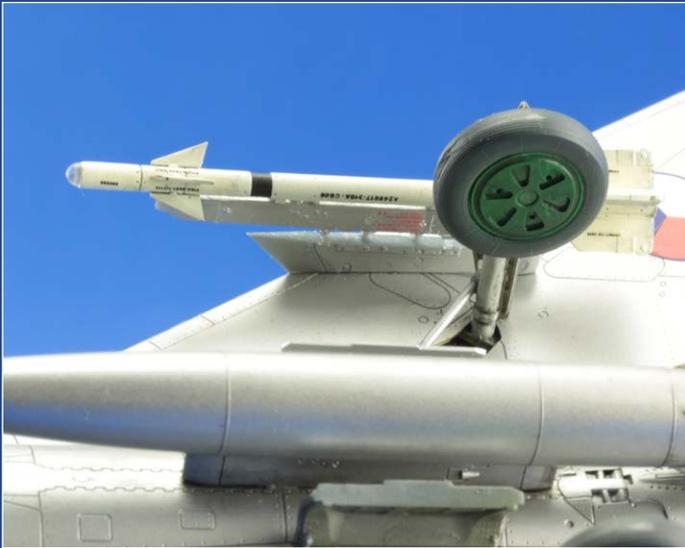


**built by team  
Modeláři z Polabí**

MiG-21PF, 0301, 1. slp, České Budějovice, 1971

**IRON BUNNY 2015 / 1st place**





# MiG-21 PF

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# ON APPROACH

NEXT MONTH....

December 2015



BIG3357



BIG49138

## BIGED (December)

- BIG5331 HMS DREADNOUGHT 1915  
1/700 Trumpeter
- BIG3357 Ju 87G-2 1/32 Trumpeter
- BIG49137 F-4D 1/48 Academy
- BIG49138 UH-1Y 1/48 KittyHawk
- BIG72104 UTI MiG-15 1/72 Eduard

## BRASSIN (December)

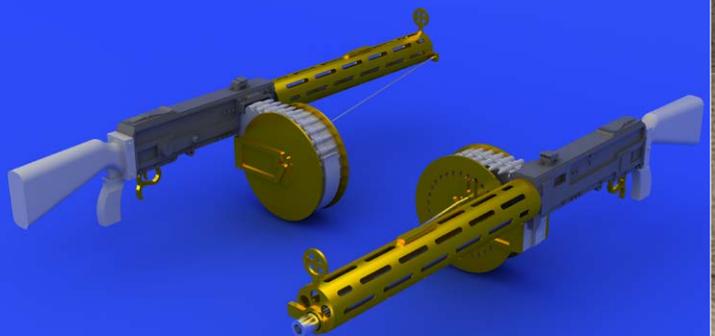


- 632070 MG 14 Parabellum WWI gun 1/32
- 648197 AIM 9J Sidewinder 1/48
- 648236 GBU-16 1/48
- 648237 AN/AAQ-28(V) Litening pod 1/48
- 648238 US 75gal metal drop tanks 1/48
- 672079 F-4J exhaust nozzles 1/72 Academy
- 672086 Fw 190A propeller 1/72 Eduard
- 672088 Fw 190A-8 engine & fuselage guns 1/72 Eduard
- 672082 Fw 190A-8 engine 1/72 Eduard
- 672089 F-4 armament 1/72

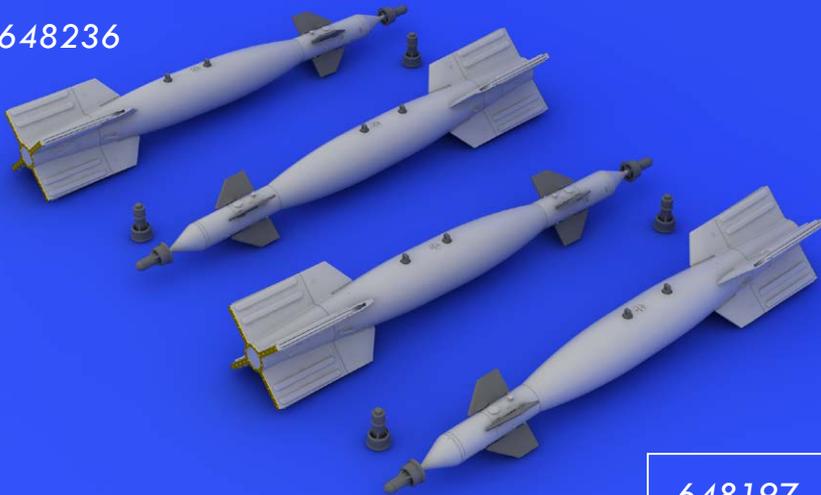
## BIGSIN (December)

- SIN63207 Fw 190F-8 PART II. 1/32 Revell

632070



648236



648197



648237



648238



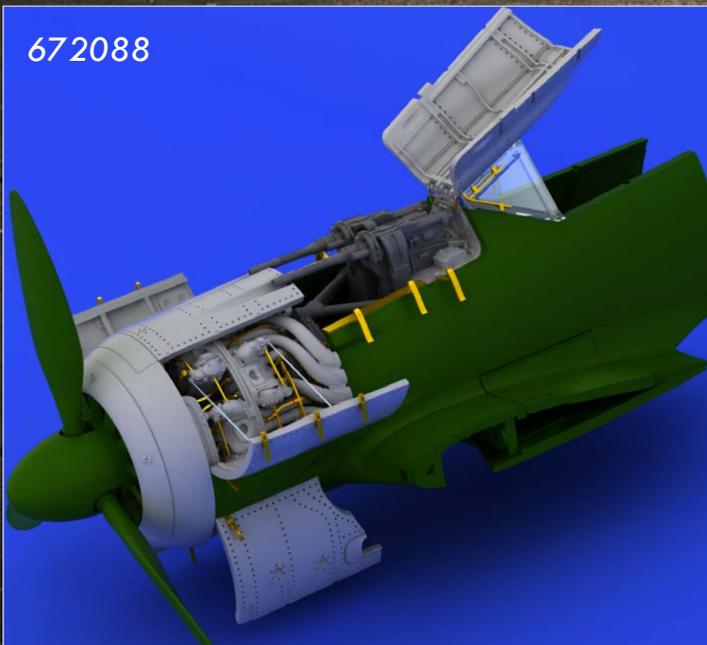
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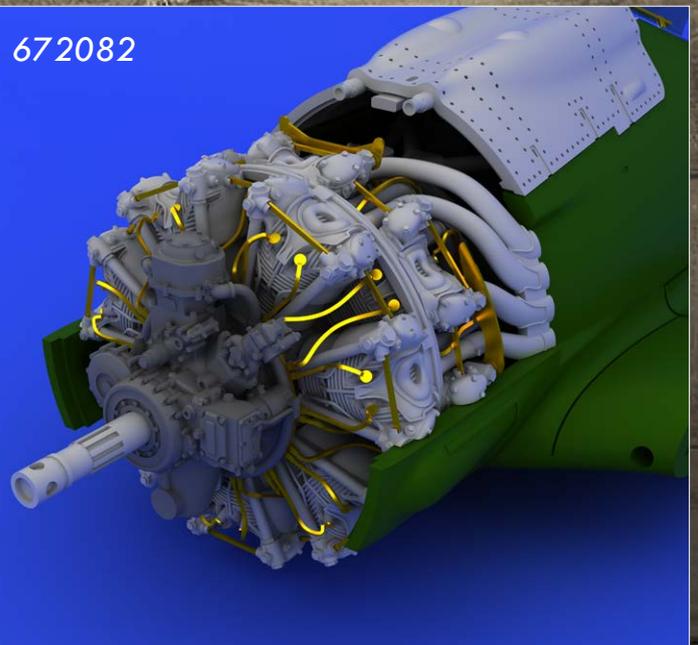
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672088



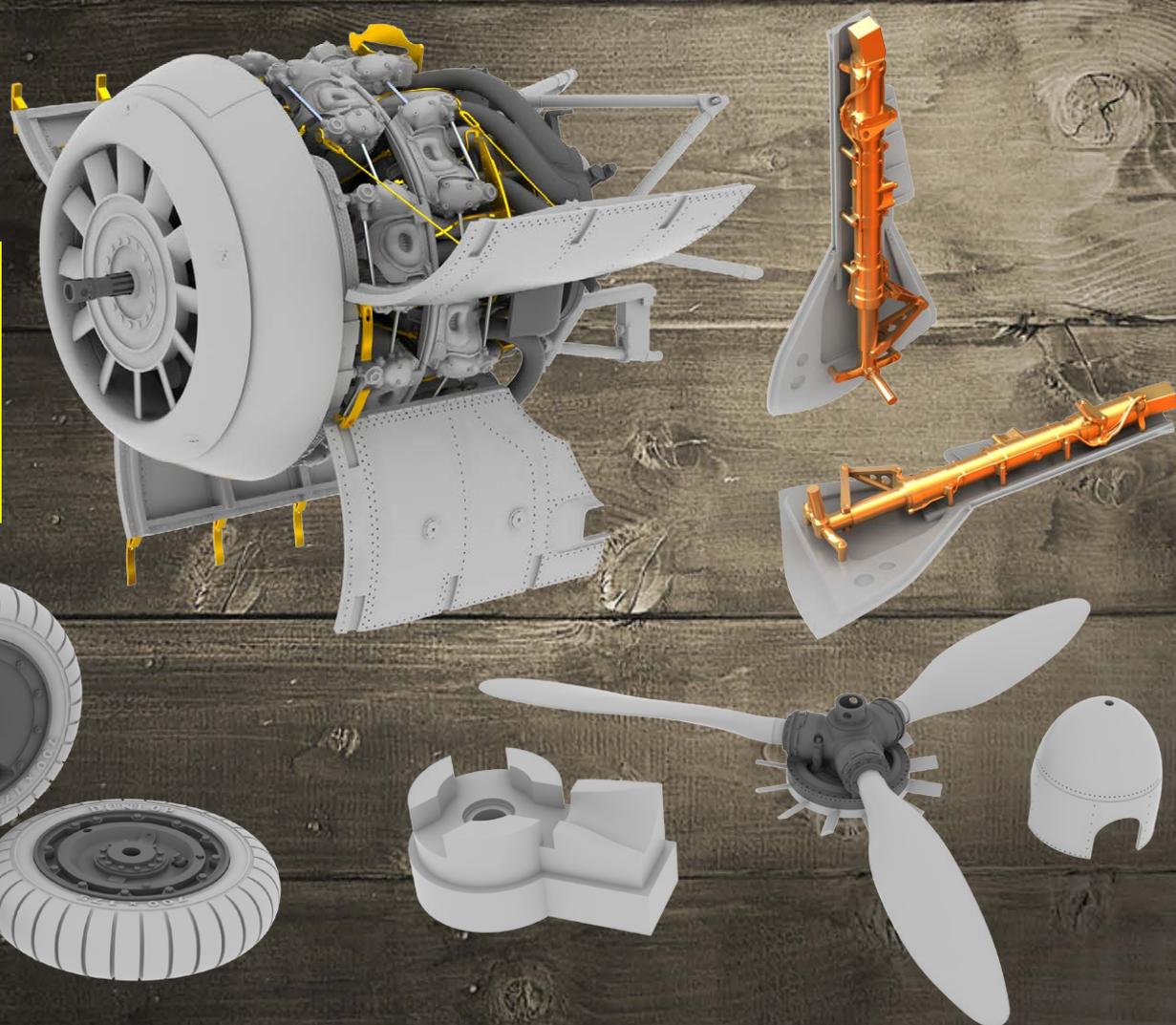
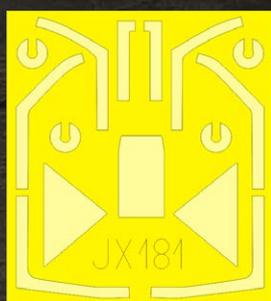
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672089



SIN63207



4451  
**Avia B.534 early series**  
 1/144

**SUPER44**



84139  
**Spitfire Mk.VIII**  
 1/48 Weekend  
**WEEKEND**  
 edition

1163  
**Ultimate Sabre**  
 1/48 Limited edition

**eduard**  
 LIMITED EDITION



## PHOTO-ECHTED SETS

- |  |                 |
|--|-----------------|
| 53149 HMS Queen Elizabeth 1943 pt 5<br>- deck & main batteries | 1/350 Trumpeter |
| 53150 USS Oliver H. Perry FFG-7                                | 1/350 Academy   |
| 36330 Panther Ausf. D Zimmerit Vertical                        | 1/35 Tamiya     |
| 36331 Panther Ausf. D Schürzen                                 | 1/35 Tamiya     |
| 36332 Panther Ausf. D handles and holders                      | 1/35 Tamiya     |
| 48863 F-86F-30 upgrade set                                     | 1/48 Eduard     |
| 48864 A-6E TRAM exterior                                       | 1/48 Hobby Boss |
| 48865 A-6E electronic equipment                                | 1/48 Hobby Boss |
| 48866 Mirage III E exterior                                    | 1/48 Kinetic    |
| 48867 Do 215B-5 Nighthunter landing flaps                      | 1/48 ICM        |
| 48868 Do 215B-5 Nighthunter radar antennas                     | 1/48 ICM        |
| 49740 MB ejection seat handles                                 | 1/48            |
| 49741 A-6E TRAM interior                                       | 1/48 Hobby Boss |
| 49742 Mirage III E   | 1/48 Kinetic    |
| 49743 He 51B.1   | 1/48 Roden      |
| 49744 Fokker Dr.I  | 1/48 Revell     |
| 49745 Do 215B-5 Nighthunter                                    | 1/48 ICM        |
| 73536 B5N2 Kate  | 1/72 Airfix     |
| 73538 F4F-4  | 1/72 Airfix     |
| 73539 Su-24MR  | 1/72 Trumpeter  |

## PHOTO-ECHTED SETS (December)

- |                                 |                 |
|---------------------------------|-----------------|
| 144008 Avia B.534               | 1/144 Eduard    |
| 00037 Dropper - short version   |                 |
| <b>ZOOMS</b>                    |                 |
| FE741 A-6E TRAM interior        | 1/48 Hobby Boss |
| FE742 Mirage III E interior     | 1/48 Kinetic    |
| FE745 Do 215B-5 Nighthunter     | 1/48 ICM        |
| FE746 Spitfire Mk.VIII Weekend  | 1/48 Eduard     |
| SS536 B5N2 Kate                 | 1/72 Airfix     |
| SS539 Su-24MR                   | 1/72 Trumpeter  |
| SS540 Jaguar E                  | 1/72 Hobby Boss |
| <b>OVERTREES</b>                |                 |
| 7104X Avia B.534 IV. série      | 1/72 Eduard     |
| 8094X DH-2                      | 1/48 Eduard     |
| <b>OVERLEPT</b>                 |                 |
| 70102-LEPT Avia B.534 IV. série | 1/72 Eduard     |
| 8094 DH-2                       | 1/48 Eduard     |

QUATTRO COMBO

Item # R0012

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DECEMBER

2015

# Fw 190A-8

## 1/72



Plastic sprues, photo-etched accessories and painting mask for four complete models of Fw 190A-8 in variants A-8 (early and late wings), A-8/R2, A-8/R11

◀ A piece of the real Fw 190A-8/R2 with certificate of authenticity



Eduard Brassin wheels (4 pairs)

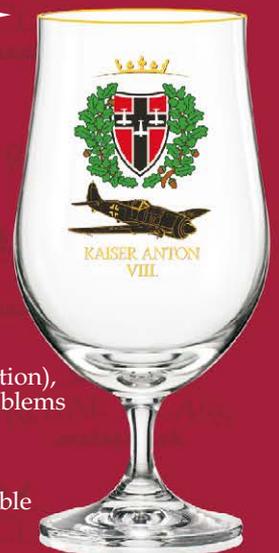


Eduard "Kaiser Anton VIII" beer glass ▶



▶ The kit contains one out of six glass designs (random selection), based on historical emblems of the most significant Fw 190A-8 units.

Glasses are also available separately on Eduard webpage.



Decals for twelve colorful markings



WWW.EDUARD.COM

Royal Class Fw 190A-8 is to be released in QUADRO COMBO mode, as well as the previous two Royal Classes in 1/72nd scale. This mode allows to build four complete kits of four various versions. There are two complete sets of plastic sprues for classic Fw 190A-8 with so called universal wing. The universal wing does have squared bulge on the upper side of the wing over the outside cannon position and the covers for 20 mm MG 151 cannons on the lower side of the wing. This wing allows installation of the 20 mm MG 151 or 30 mm MK 108 cannons in outside cannon position. There is a specific cover beside the each cannon cover covering the big ejection hole for MK 108 cannons, there are two PE pieces to arrange these covers on the wing. There are also some markings with so called standard wing, without the square bulges on the upper side of the wing. To do build some of these markings, there is also one special frame including upper halves of the wing without the bulges, and having the lower side of the wing with flat cannon covers on outside cannon position, which is useful for building the aircraft with removed outside cannons – there is famous Pips Priller's kite among the marking options. This is actually the Fw 190F cannon cover with three small covers on the surface, so if do you think this is wrong, fill and sand them.

Two sets of the plastic sprues contain parts for Fw 190A-8/R2, with the wing equipped by two 30mm MK 108 cannons on outer position in the wing, with armored plates on the fuselage sides protecting the cockpit, and the glass armor for the canopy.

There are also the parts for Fw 190A-8/R11 Night fighter among the plastic parts, there is one marking option for NF version in the decal sheet. There are all together 12 attractive and colorful marking options. PE sets, resin wheels, mask sheets are standard for Royal Class edition. The box contains also two special bonuses. The first one is the beer glass with Luftwaffe squadron emblem, there are six various emblems available, and the glasses are available also as the separate item. The other one is weight with small piece of the real aircraft, shot down on September 11, 1944 in the Battle over Kovarska in Ore Mountain in Czech Republic. There are four Overtrees items available: Fw 190A-8 with standard wing, 2. Fw 190A-8 with universal wing, 3. Fw 190A-8/R2, 4. Fw 190A-8/R11, which is, to be absolutely correct, the same set of the plastic like the Fw 190A-8 with universal wing.



# RECOMMENDED for Royal Classu Fw 190A-8:



- 72611 Fw 190A-8 (PE-Set)
- 72612 Fw 190A-8 landing flaps (PE-Set)
- 73033 Fw 190A-8 seatbelts SUPERFABRIC (PE-Set)
- 672081 Fw 190A-8 cockpit (Brassin)
- 672082 Fw 190A-8 engine (Brassin)
- 672084 Fw 190A-8 MG 131 mount (Brassin)
- 672085 Fw 190A exhaust stacks (Brassin)
- 672086 Fw 190A propeller (Brassin)
- 672088 Fw 190A-8 engine & fuselage guns (Brassin)

