AFV Club 1:48 **Northrop F-5E Tiger II**

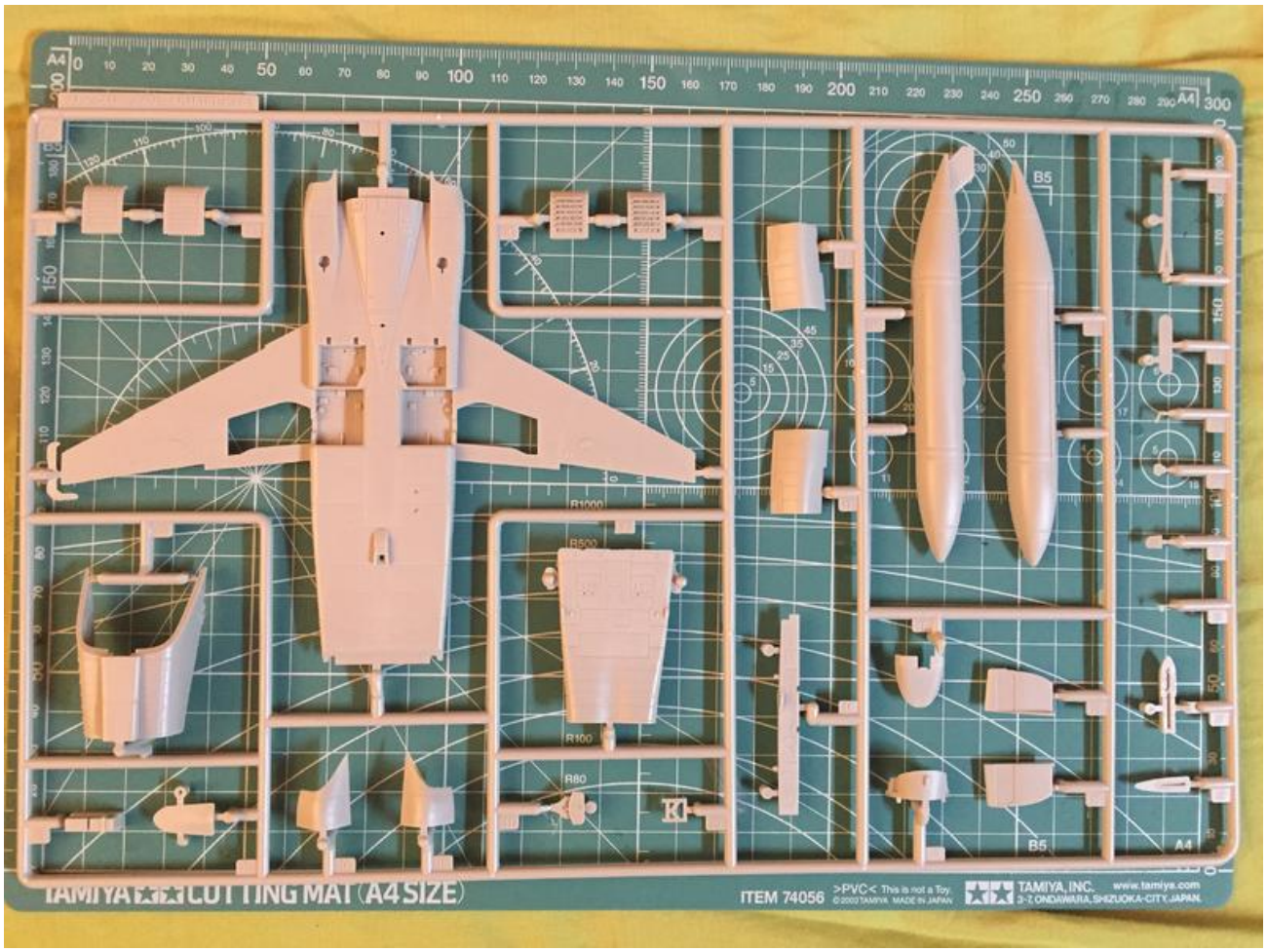
Beitrag von „StingrayMK1987“ vom 16. April 2016, 15:53

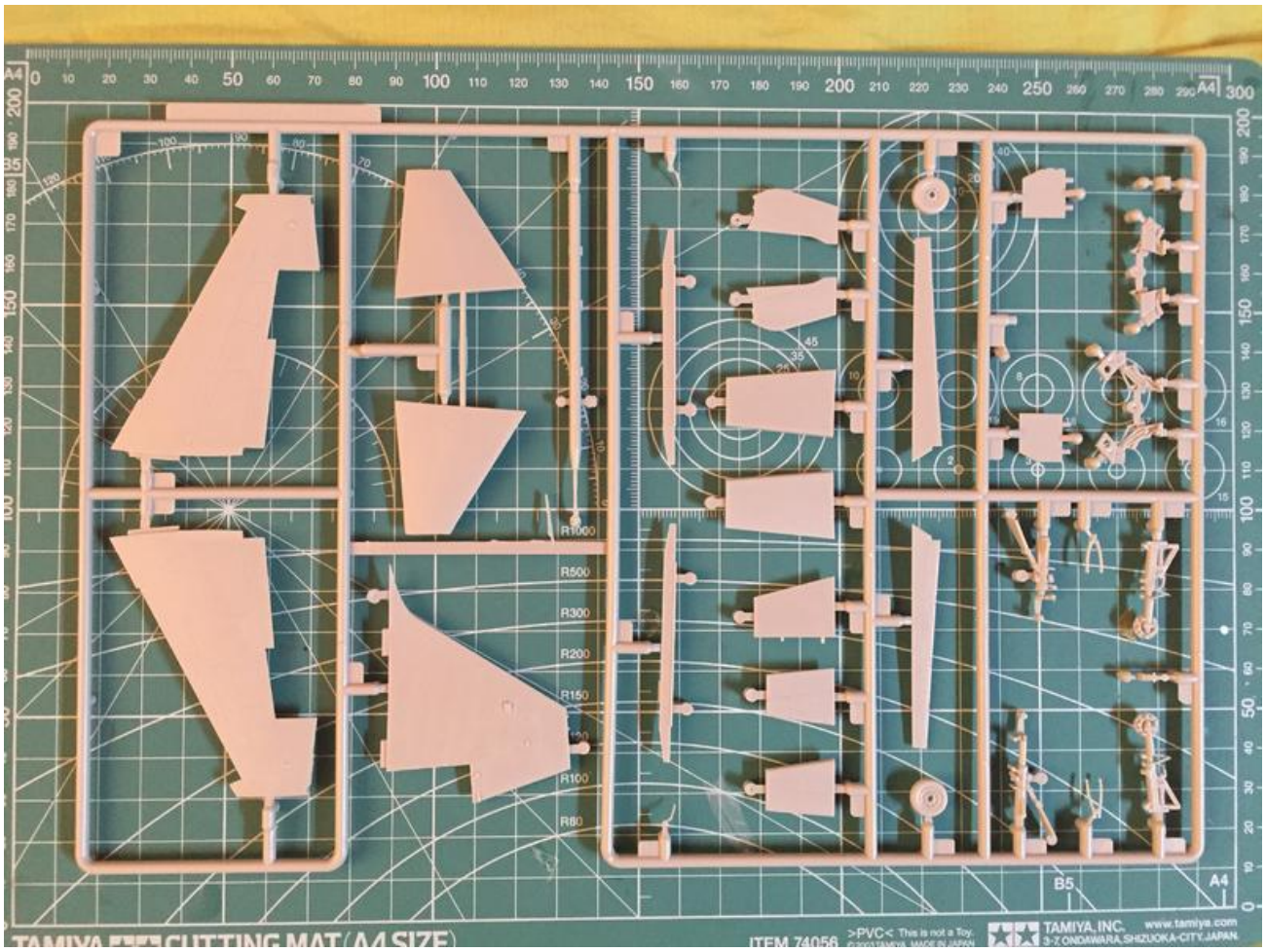
Bausatzvorstellung: F-5E Tiger II

Das ist meine erste Bausatzvorstellung. Proficam und -beleuchtung fehlen leider.

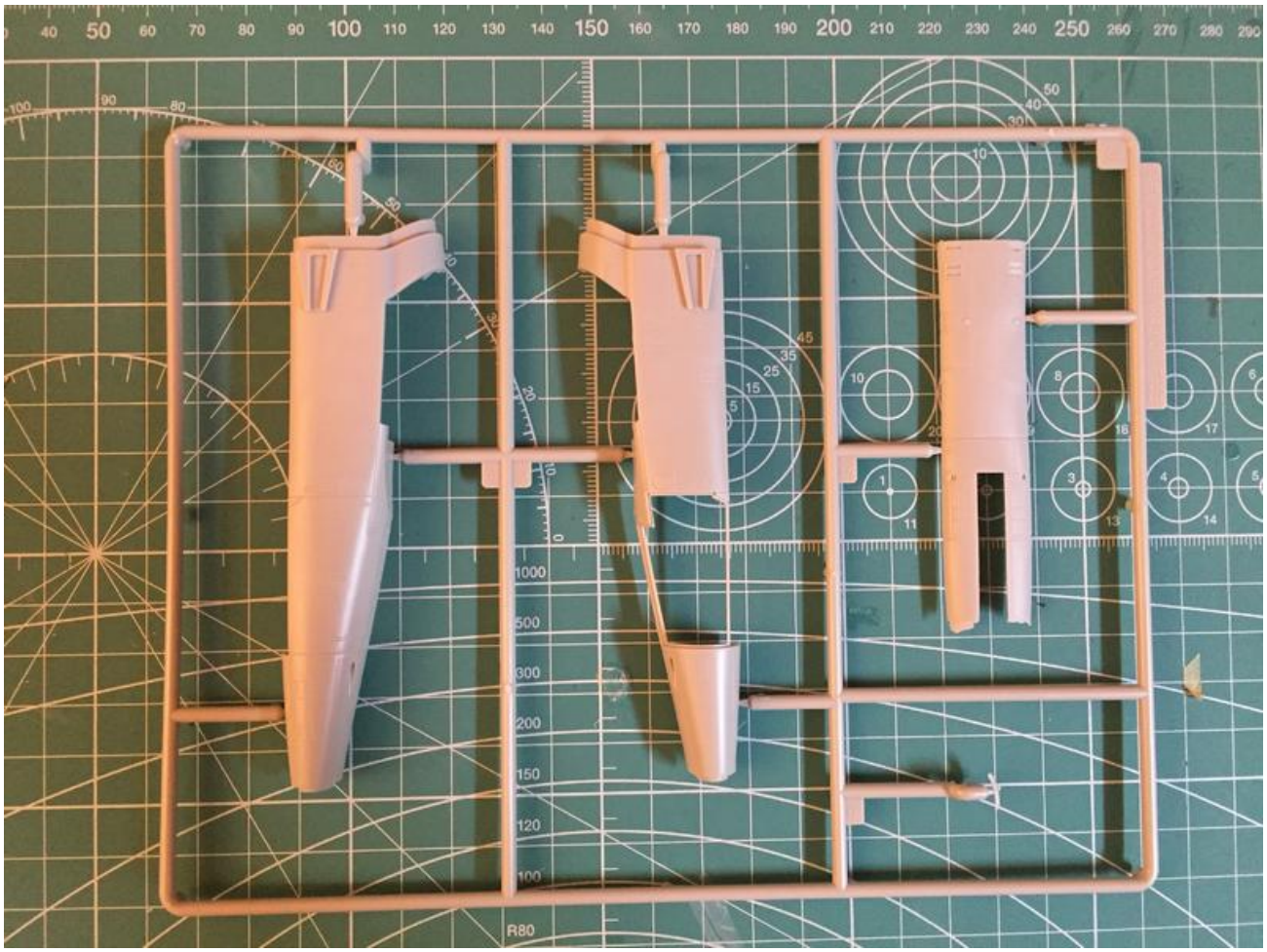
Modell: F-5E Tiger II
Hersteller: AFV Club
Modell-Nr.: AR48102
Maßstab: 1:48
Teile: 182
Anzahl der Spritzlinge: 10
Schwierigkeitsgrad: Fortgeschritten
Preis: ca. 40,- €
Herstellungsjahr: 2010
Verfügbarkeit: Gut
Besonderheiten: Fotoätzteile enthalten (wenn auch nur sehr wenige)

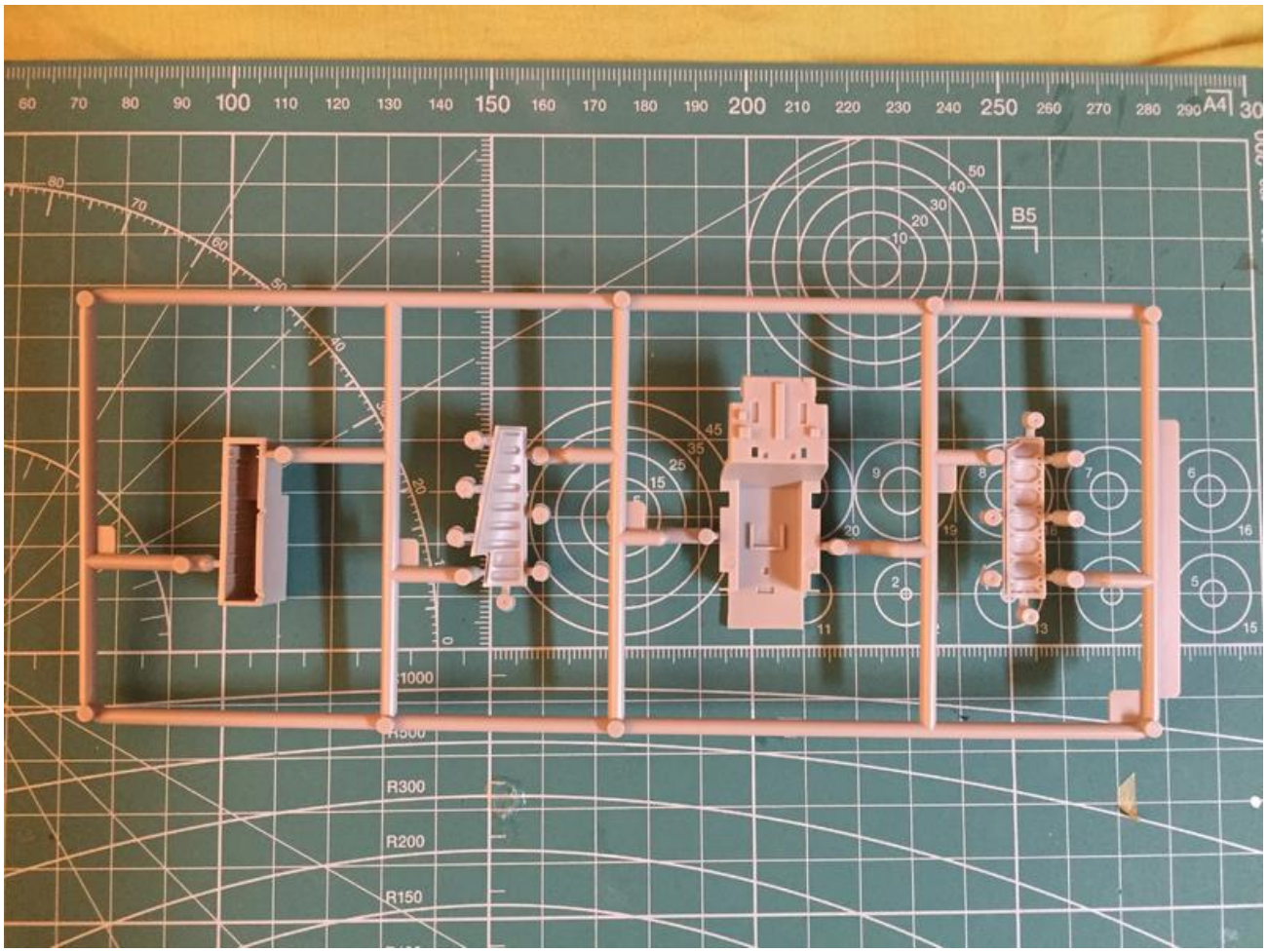
Die Gussäste:

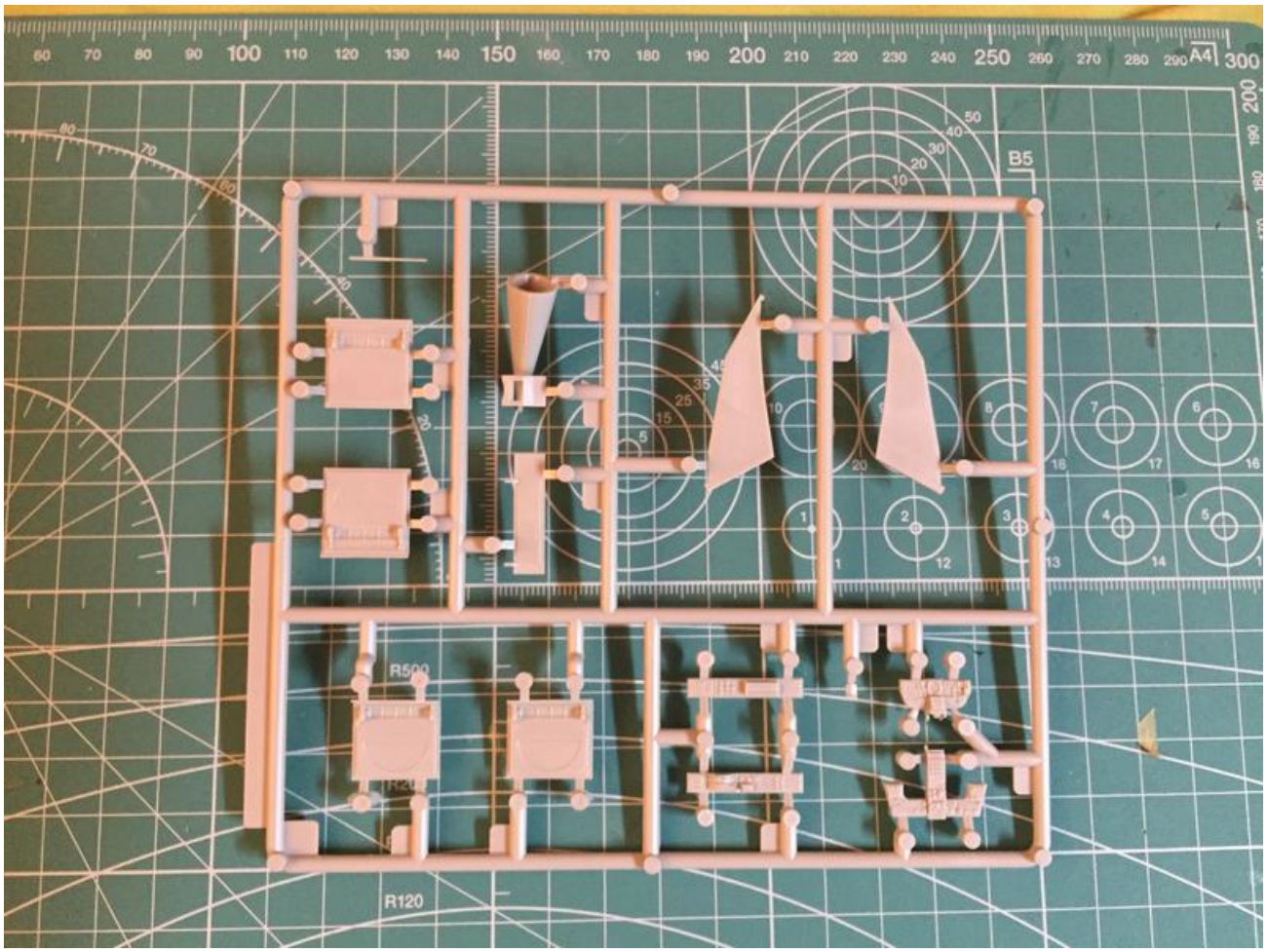

TAMIYA CUTTING MAT (A4 SIZE)
ITEM 74056
>PVC<
TAMIYA, INC.
www.tamiya.com


R1000
R500
R300
R200
R150
R100
R80
B5
A4
TAMIYA CUTTING MAT (A4 SIZE)
ITEM 74056
>PVC< This is not a Toy.
TAMIYA, INC.
www.tamiya.com
3-7 ONDAWARA, SHIZUOKA-CITY, JAPAN

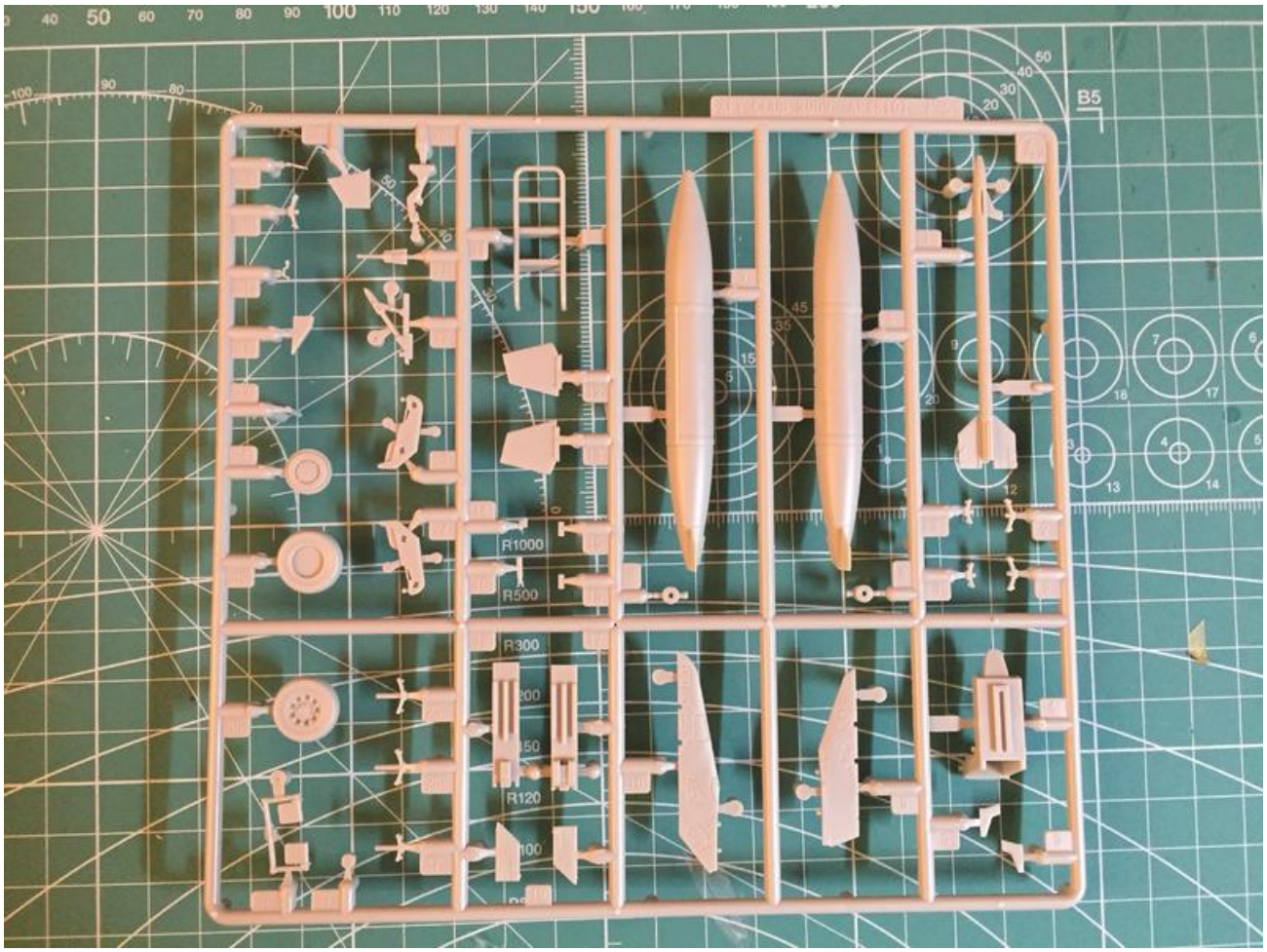
A4
B5



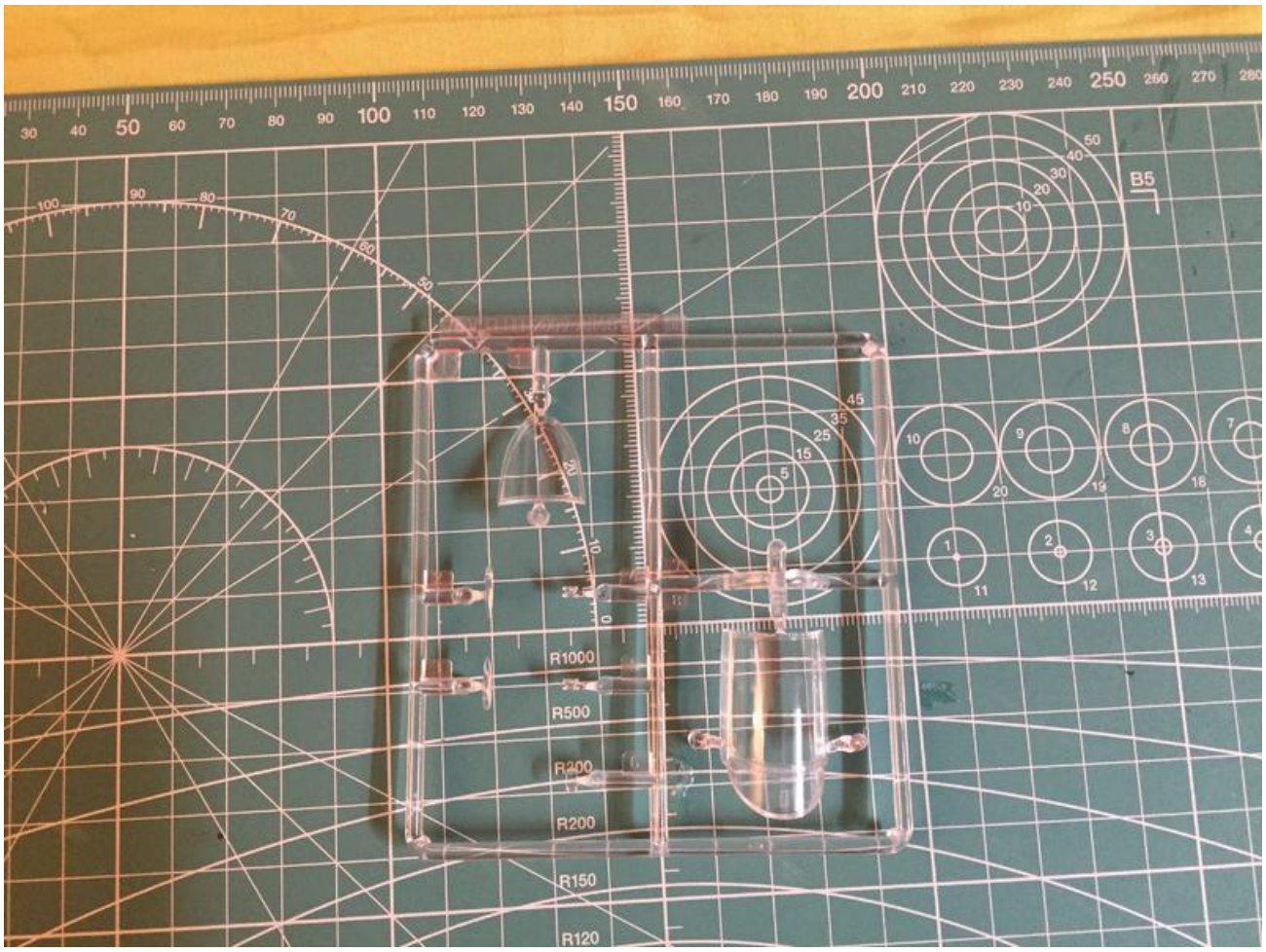

B5
R300
R200
R150



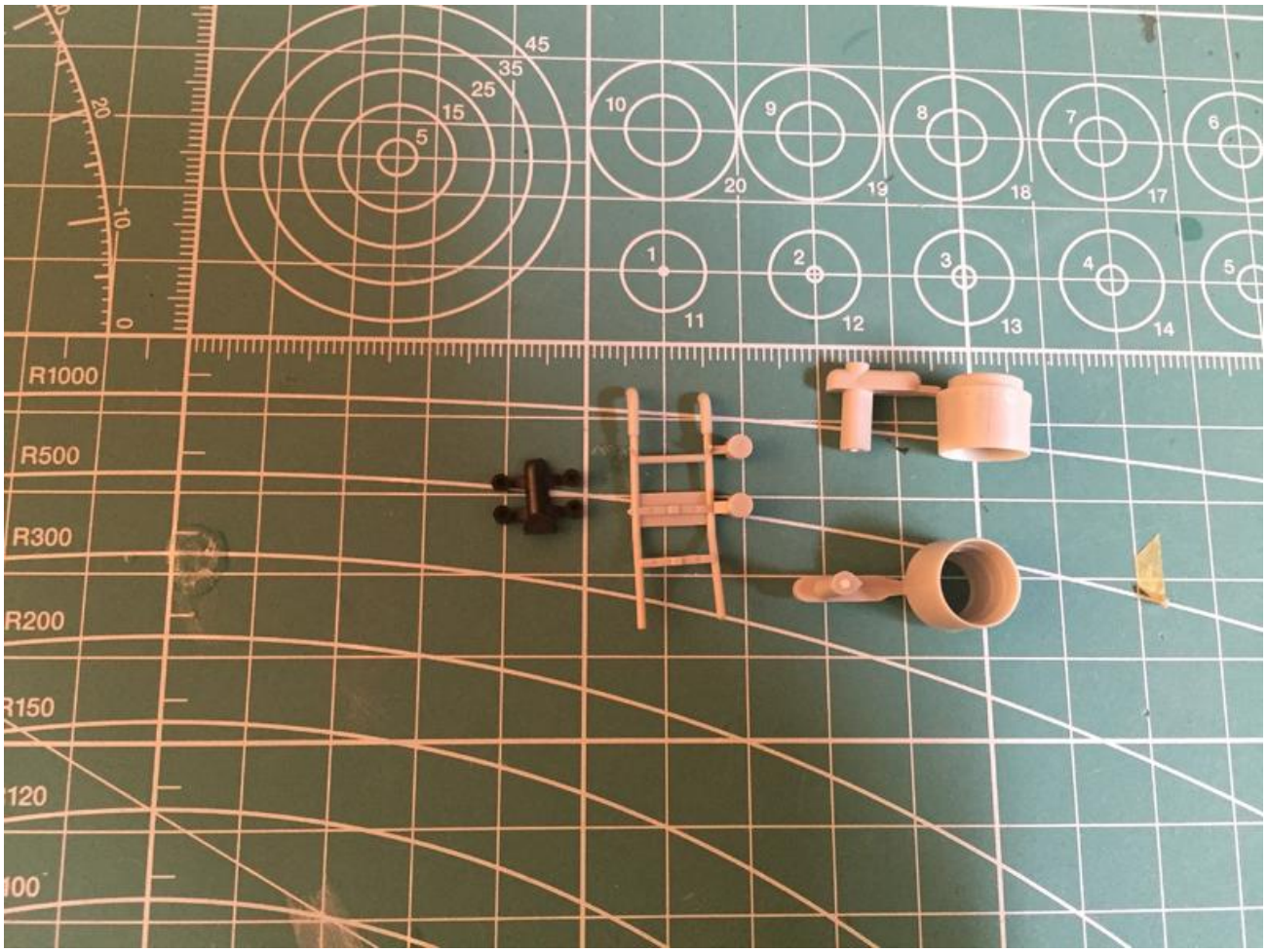
2x enthalten:



Klarsichtteile:

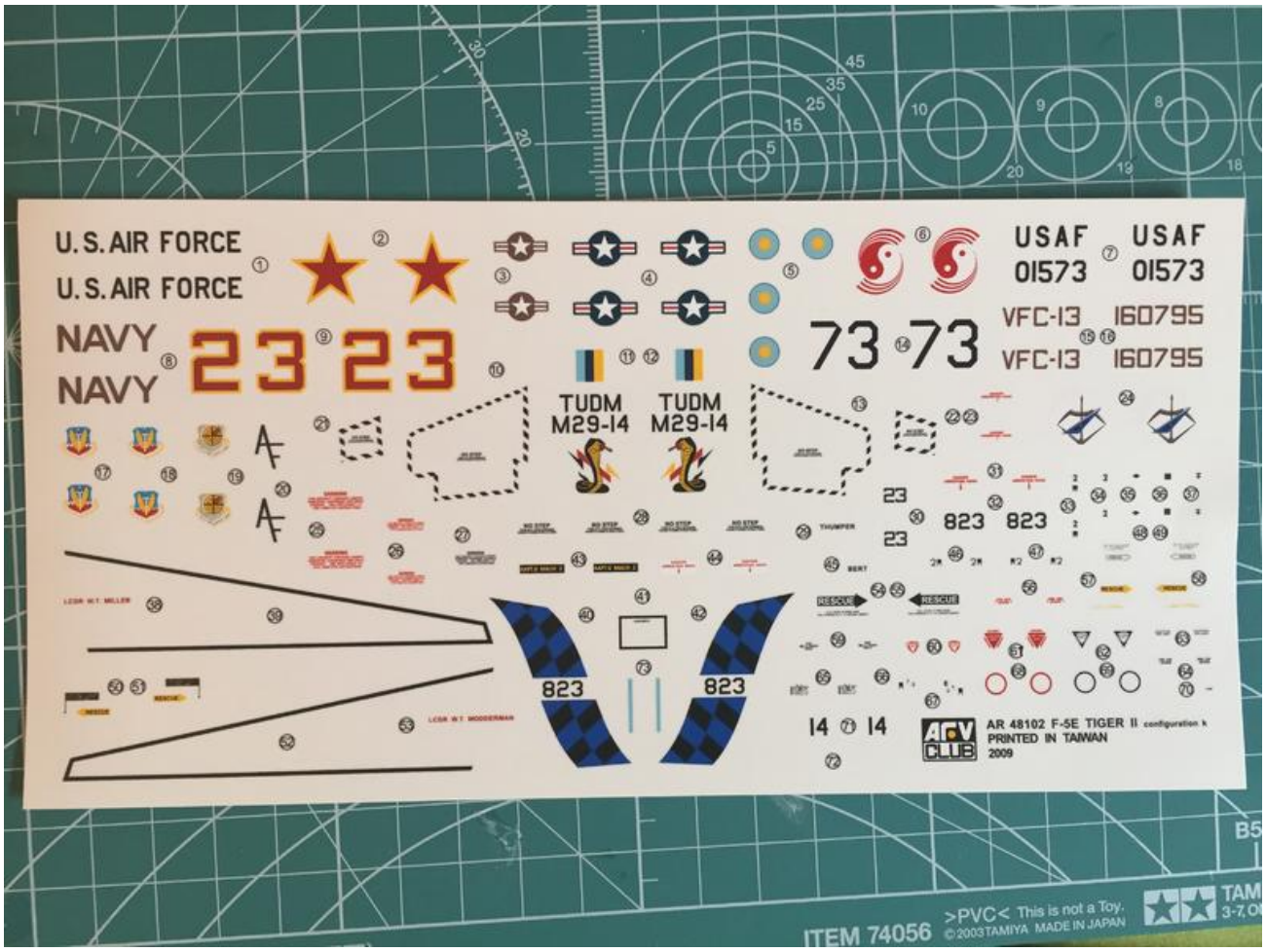


Kleinkram:

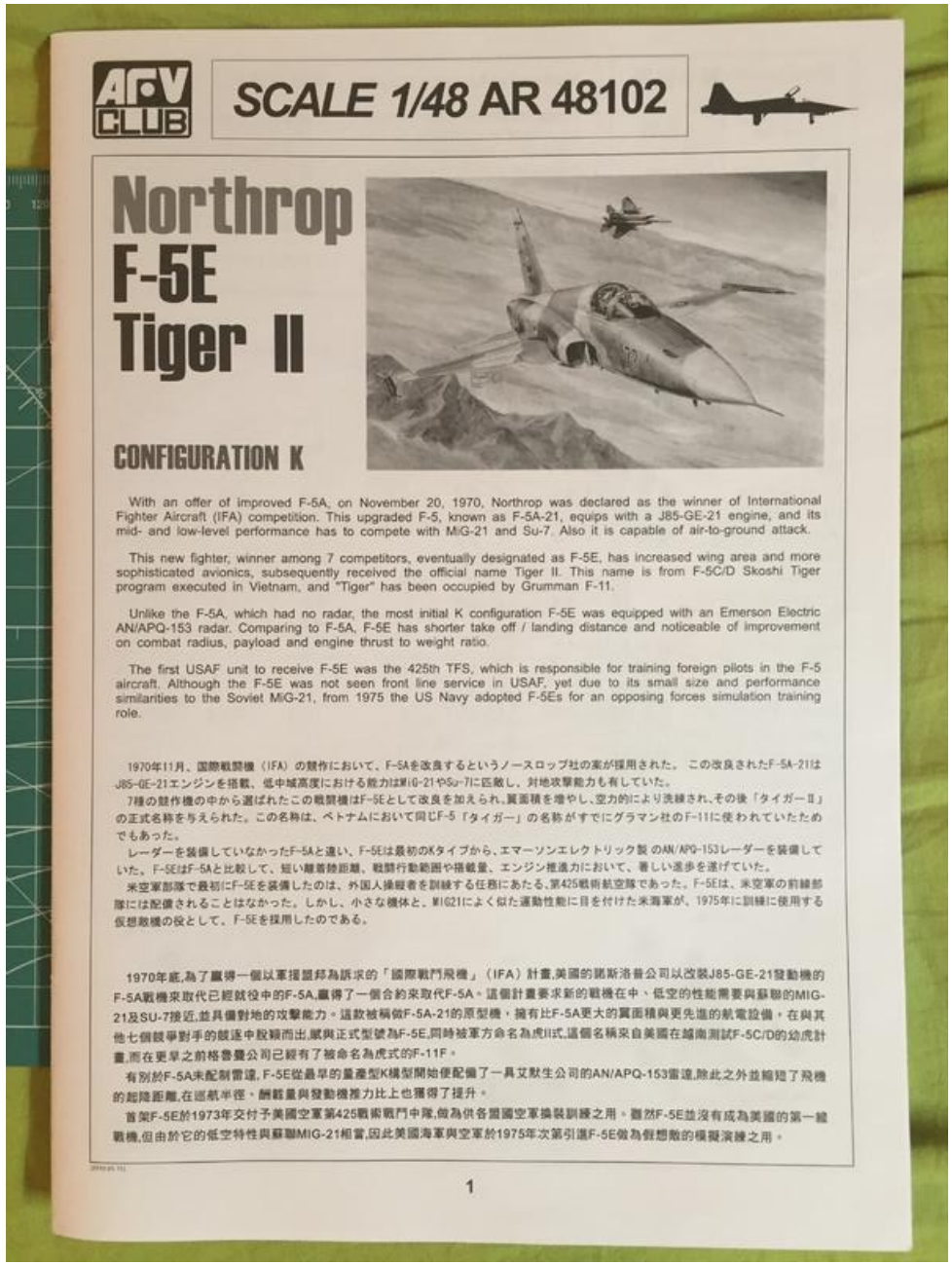


Fotoätzteile:

Abziehbilder:


U.S. AIR FORCE
U.S. AIR FORCE
NAVY
NAVY
23
23
TUDM
M29-14
TUDM
M29-14
USAF
01573
USAF
01573
VFC-13
160795
VFC-13
160795
73
73
823
823
823
14
14
AR 48102 F-5E TIGER II
PRINTED IN TAIWAN
2009
ITEM 74056
>PVC< This is not a Toy.
©2003TAMIYA MADE IN JAPAN

Bauplan:



AFV CLUB

SCALE 1/48 AR 48102

Northrop F-5E Tiger II

CONFIGURATION K

With an offer of improved F-5A, on November 20, 1970, Northrop was declared as the winner of International Fighter Aircraft (IFA) competition. This upgraded F-5, known as F-5A-21, equips with a J85-GE-21 engine, and its mid- and low-level performance has to compete with MiG-21 and Su-7. Also it is capable of air-to-ground attack.

This new fighter, winner among 7 competitors, eventually designated as F-5E, has increased wing area and more sophisticated avionics, subsequently received the official name Tiger II. This name is from F-5C/D Skoshi Tiger program executed in Vietnam, and "Tiger" has been occupied by Grumman F-11.

Unlike the F-5A, which had no radar, the most initial K configuration F-5E was equipped with an Emerson Electric AN/APQ-153 radar. Comparing to F-5A, F-5E has shorter take off / landing distance and noticeable of improvement on combat radius, payload and engine thrust to weight ratio.

The first USAF unit to receive F-5E was the 425th TFS, which is responsible for training foreign pilots in the F-5 aircraft. Although the F-5E was not seen front line service in USAF, yet due to its small size and performance similarities to the Soviet MiG-21, from 1975 the US Navy adopted F-5Es for an opposing forces simulation training role.

1970年11月、国際戦闘機（IFA）の競作において、F-5Aを改良するというノースロップ社の案が採用された。この改良されたF-5A-21はJ85-GE-21エンジンを搭載、低中域高度における能力はMiG-21やSu-7に匹敵し、対地攻撃能力も有していた。

7種の競作機の中から選ばれたこの戦闘機はF-5Eとして改良を加えられ、翼面積を増やし、空力的により洗練され、その後「タイガーII」の正式名称を与えられた。この名称は、ベトナムにおいて同じF-5「タイガー」の名称がすでにグラマン社のF-11に使われていたためでもあった。

レーダーを装備していなかったF-5Aと違い、F-5Eは最初のKタイプから、エマーソンエレクトリック製 のAN/APQ-153レーダーを装備していた。F-5EはF-5Aと比較して、短い離着陸距離、戦闘行動範囲や搭載量、エンジン推進力において、著しい進歩を遂げていた。

米空軍部隊で最初にF-5Eを装備したのは、外国人操縦者を訓練する任務にあたる、第425戦術航空隊であった。F-5Eは、米空軍の前線部隊には配備されることはなかった。しかし、小さな機体と、MIG21によく似た運動性能に目を付けた米海軍が、1975年に訓練に使用する仮想敵機の役として、F-5Eを採用したのである。

1970年底,為了贏得一個以軍援盟邦為訴求的「國際戰鬥飛機」（IFA）計畫,美國的諾斯洛普公司以改裝J85-GE-21發動機的F-5A戰機來取代已經就役中的F-5A,贏得了一個合約來取代F-5A。這個計畫要求新的戰機在中、低空的性能需要與蘇聯的MIG-21及SU-7接近,並具備對地的攻擊能力。這款被稱做F-5A-21的原型機，擁有比F-5A更大的翼面積與更先進的航電設備，在與其他七個競爭對手的競逐中脫穎而出,賦與正式型號為F-5E,同時被軍方命名為虎II式,這個名稱來自美國在越南測試F-5C/D的幼虎計畫,而在更早之前格魯曼公司已經有了被命名為虎式的F-11F。

有別於F-5A未配制雷達,F-5E從最早的量產型K構型開始便配備了一具艾默生公司的AN/APQ-153雷達,除此之外並縮短了飛機的起降距離,在巡航半徑、酬載量與發動機推力比上也獲得了提升。

首架F-5E於1973年交付予美國空軍第425戰術戰鬥中隊,做為供各盟國空軍換裝訓練之用。雖然F-5E並沒有成為美國的第一線戰機,但由於它的低空特性與蘇聯MIG-21相當,因此美國海軍與空軍於1975年次第引進F-5E做為假想敵的模擬演練之用。

1

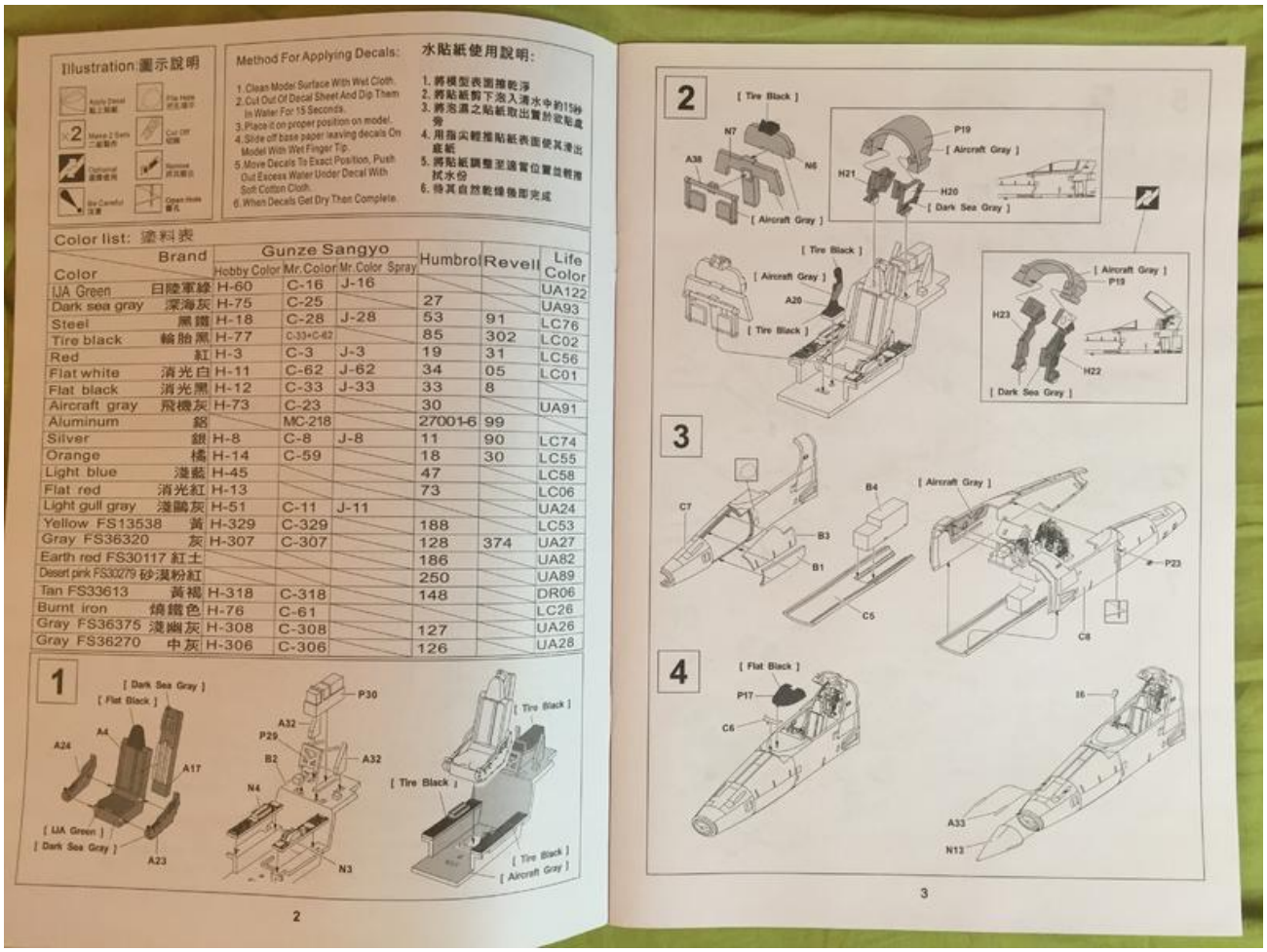


Illustration 圖示說明

Method For Applying Decals:

1. Clean Model Surface With Wet Cloth.
2. Cut Out Of Decal Sheet And Dip Them In Water For 15 Seconds.
3. Place it on proper position on model.
4. Slide off base paper leaving decals On Model With Wet Finger Tip.
5. Move Decals To Exact Position, Push Out Excess Water Under Decal With Soft Cotton Cloth.
6. When Decals Get Dry Then Complete.

水貼紙使用說明:

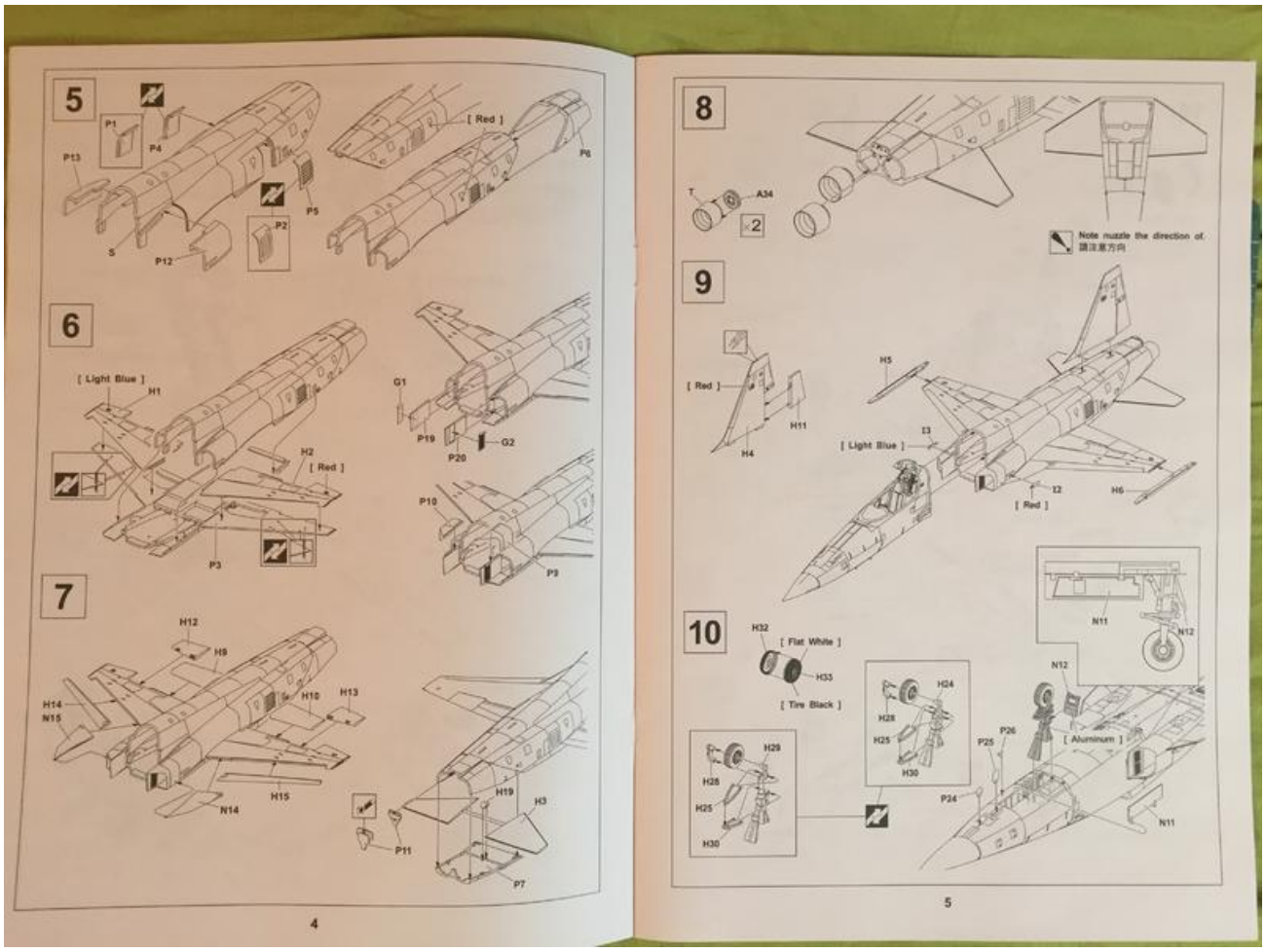
1. 將模型表面擦乾淨
2. 將貼紙剪下泡入清水中約15秒
3. 將泡濕之貼紙取出置於欲貼處旁
4. 用指尖輕推貼紙表面使其滑出底紙
5. 將貼紙調整至適當位置並輕推拭水份
6. 待其自然乾燥後即完成

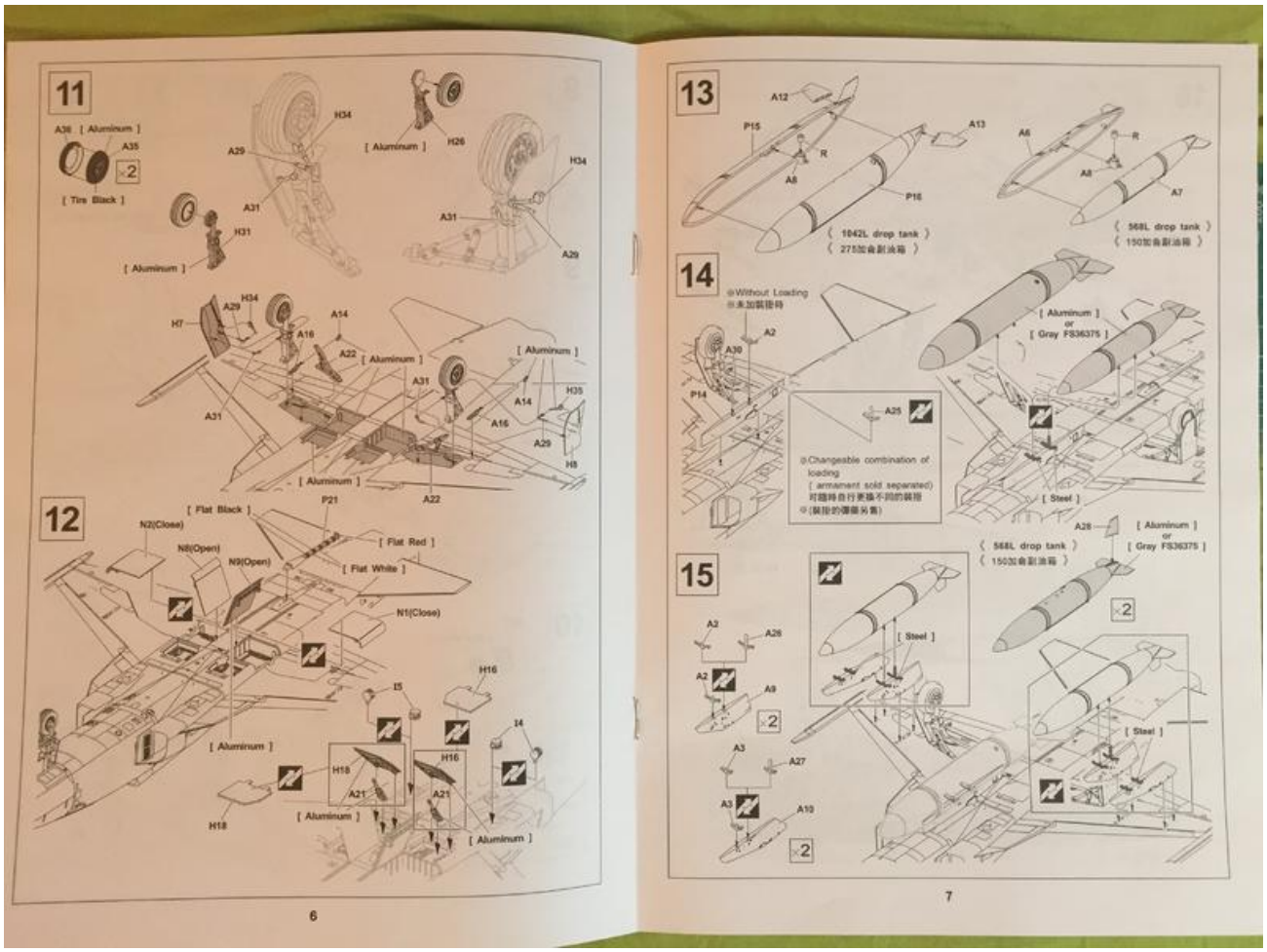
Color list: 塗料表

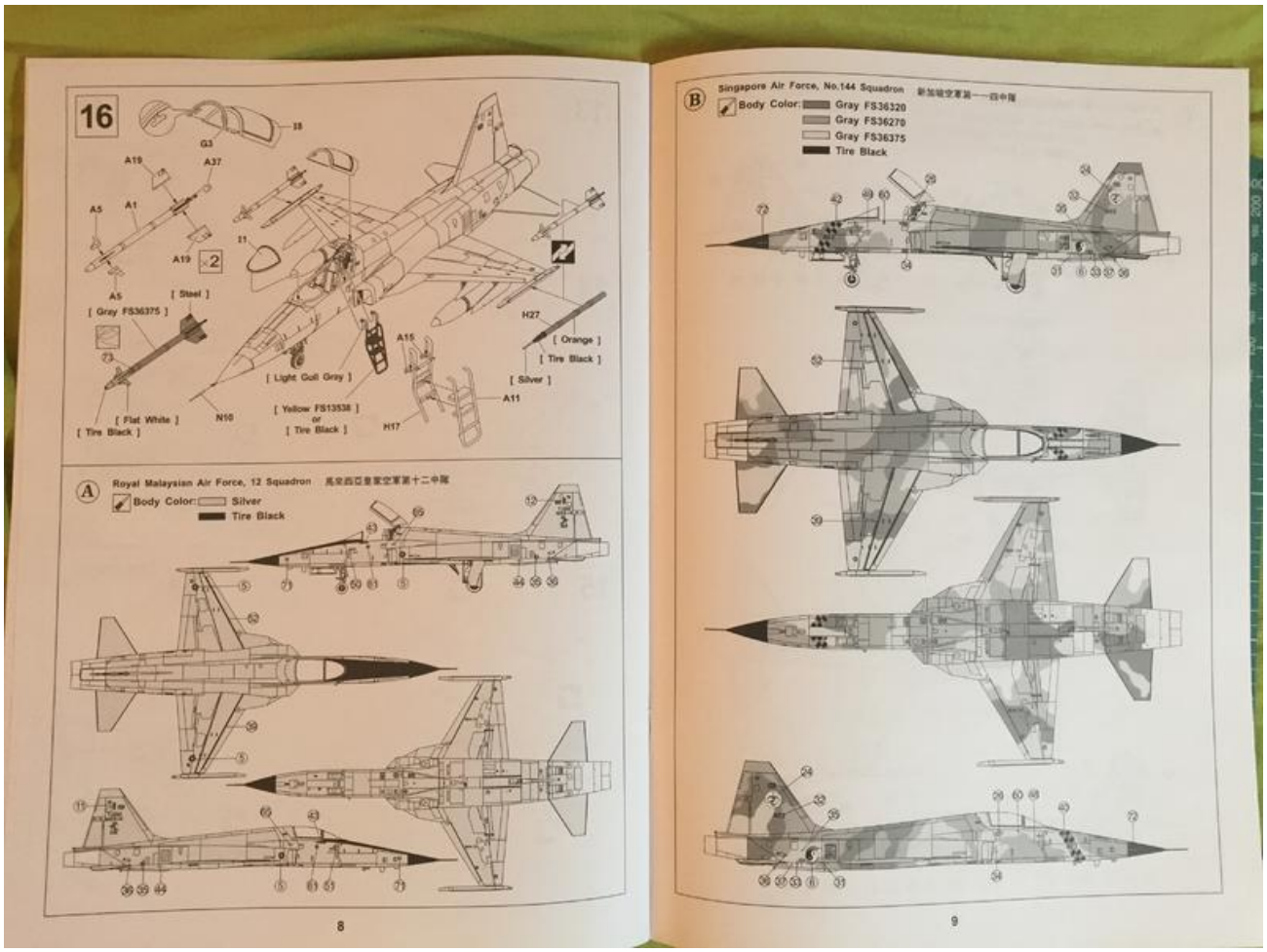
Color	Brand	Gunze Sangyo Hobby Color	Gunze Sangyo Mr.Color	Gunze Sangyo Mr.Color Spray	Humbrol	Revell	Life Color
IJA Green	日陸軍綠	H-60	C-16	J-16			UA122
Dark sea gray	深海灰	H-75	C-25		27		UA93
Steel	鋼鐵	H-18	C-28	J-28	53	91	LC76
Tire black	輪胎黑	H-77	C-33+C-62		85	302	LC02
Red	紅	H-3	C-3	J-3	19	31	LC56
Flat white	消光白	H-11	C-62	J-62	34	05	LC01
Flat black	消光黑	H-12	C-33	J-33	33	8	
Aircraft gray	飛機灰	H-73	C-23		30		UA91
Aluminum	鋁		MC-218		27001-6	99	
Silver	銀	H-8	C-8	J-8	11	90	LC74
Orange	橘	H-14	C-59		18	30	LC55
Light blue	淺藍	H-45			47		LC58
Flat red	消光紅	H-13			73		LC06
Light gull gray	淺鷗灰	H-51	C-11	J-11			UA24
Yellow FS13538	黃	H-329	C-329		188		LC53
Gray FS36320	灰	H-307	C-307		128	374	UA27
Earth red FS30117	紅土				186		UA82
Desert pink FS30279	砂漠粉紅				250		UA89
Tan FS33613	黃褐	H-318	C-318		148		DR06
Burnt iron	燒鐵色	H-76	C-61				LC26
Gray FS36375	淺幽灰	H-308	C-308		127		UA26
Gray FS36270	中灰	H-306	C-306		126		UA28

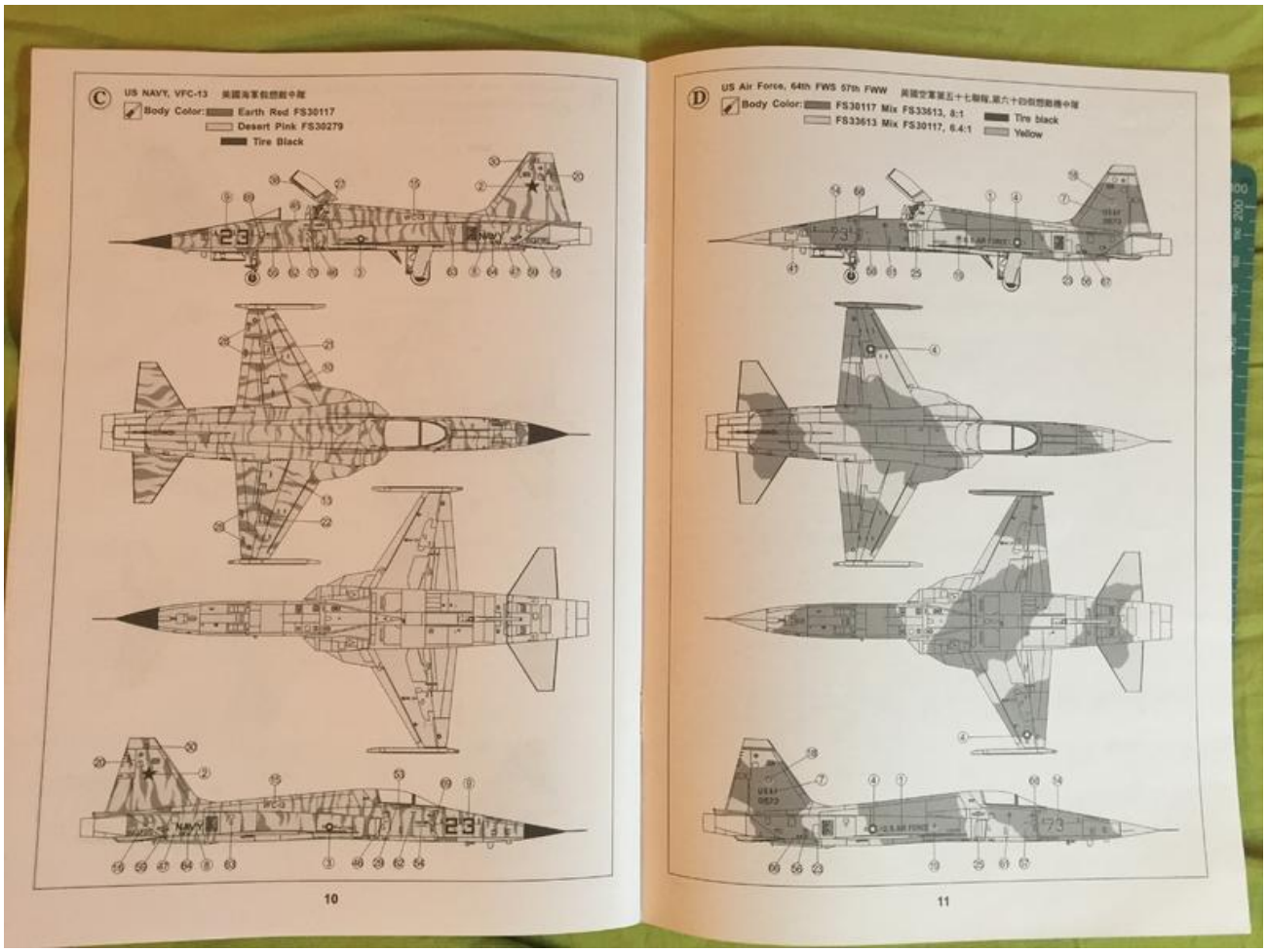
2

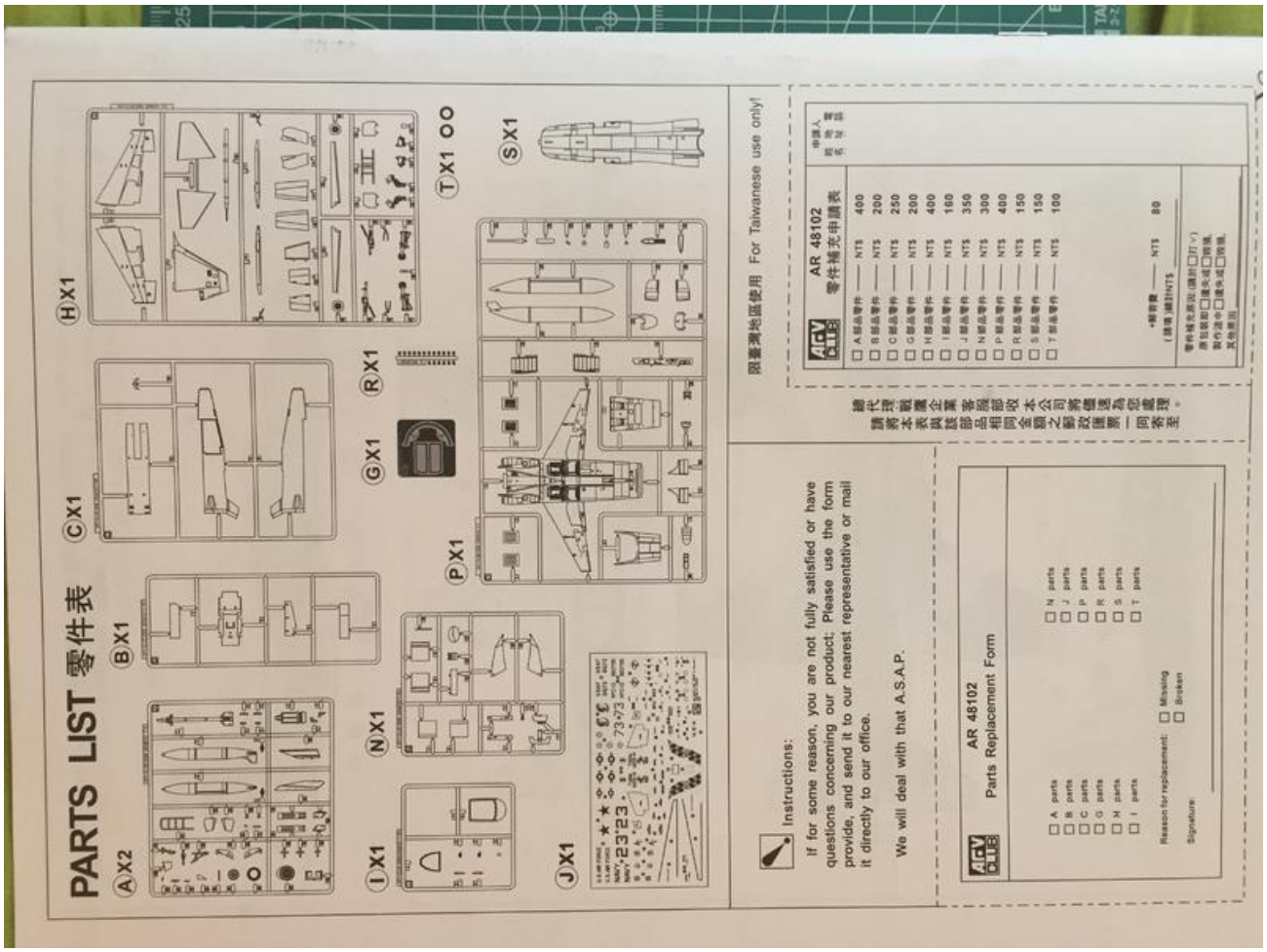
3


5
P1
P4
P13
P5
P2
S
P12
[Red]
P6
6
[Light Blue]
H1
H2
[Red]
P3
G1
P19
P20
G2
P10
P9
7
H12
H9
H14
N15
H10
H13
H15
N14
H19
H3
P11
P7
4
8
T
A34
×2
Note nuzzle the direction of.
9
[Red]
H4
H11
H5
[Light Blue]
I3
I2
[Red]
H6
10
H32
[Flat White]
H33
[Tire Black]
H29
H28
H25
H30
H24
H28
H25
H30
P25
P26
[Aluminum]
P24
N12
N11
N12
N11
5


11
[Aluminum]
[Tire Black]
12
[Flat Black]
[Flat Red]
[Flat White]
N1(Close)
N2(Close)
N8(Open)
N9(Open)
[Aluminum]
6
13
1042L drop tank
568L drop tank
14
Without Loading
Changeable combination of loading
[armament sold separated]
[Steel]
[Aluminum]
or
[Gray FS36375]
15
[Steel]
7


16
G3
I8
A19
A37
A5
A1
I1
A19
×2
A5
[Steel]
[Gray FS36375]
H27
[Orange]
[Tire Black]
A15
[Light Gull Gray]
[Silver]
A11
[Flat White]
[Tire Black]
N10
[Yellow FS13538]
or
[Tire Black]
H17
A
Royal Malaysian Air Force, 12 Squadron
Body Color:
Silver
Tire Black
8
B
Singapore Air Force, No.144 Squadron
Body Color:
Gray FS36320
Gray FS36270
Gray FS36375
Tire Black
9


C
US NAVY, VFC-13
Body Color:
Earth Red FS30117
Desert Pink FS30279
Tire Black
10
D
US Air Force, 64th FWS 57th FWW
Body Color:
FS30117 Mix FS33613, 8:1
FS33613 Mix FS30117, 6.4:1
Tire black
Yellow
11



Fazit: Die Teile sind sauber gegossen. Nur hier und da gibt es minimale Ansätze von Fischhaut. Die Detaillierung macht auch einen guten Eindruck.
Feine Gravuren und hübsche Details an den Fahrwerksschächten. Das Ganze wird von ausgezeichneten Abziehbildern abgerundet.
Die Passgenauigkeit soll sehr gut sein, wie ich bisher lesen konnte.
Ich freue mich jedenfalls sehr auf den Zusammenbau, weil ich den Flieger allgemein einfach sehr gerne mag und weil er bald als Modul für
einen Kampfflugsimulator erscheint, den ich gerne spiele (DCS World).

Zum Baubericht: Wird demnächst folgen ....
Zur Bildergalerie: Wird demnächst folgen ....

Beitrag von „dehampi“ vom 16. April 2016, 18:18

Ja der soll sehr Gut sein.

Beitrag von „Balrog“ vom 16. April 2016, 19:57

der nächste der mir Appetit macht freu mich auf deinen Baubericht

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Beitrag von „Racoon_85“ vom 17. April 2016, 00:18

Ich hab die mal in den Schweizer "Patrouille Swiss" - Farben gebaut...die Quali war auch sehr gut...

Beitrag von „Huehnerhabicht“ vom 18. April 2016, 16:42

Moin Manu
Danke für die Vorstellung.
Ich kann mich Andreas und Patrick nur anschließen.
Baue die F-5, die macht so viel Spaß.

Gruß
Oliver