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1/48
ÖLÇEK/SCALE

PLASTIC MODEL KIT / MAKET UÇAK

1/48 OLÇEK PLASTİK MAKET UÇAK. KUTU İÇERİĞİ KAPAK GÖRSELİNDEKİ FARKLILIKLAR İÇERİBİLİR. BOYA VE YAPıŞTıRıCı DAHıL DEĞİLDİR.

1/48 n. SCALE PLASTIC MODEL. ACTUAL MODEL MAY BE DIFFERENT FROM BOX PHOTO. PAINT AND GLUE ARE NOT INCLUDED.



McDonnell Douglas F-4 Phantom II Amerikan McDonnell Douglas Corporation tarafından üretilen çok amaçlı avcı-bombardıman uçağıdır. Yapımına ilk kez 1961'de başlanmıştır. 1996 yılına kadar Amerikan Ordusu tarafından aktif hizmette kullanılmıştır.

Türkiye ilk olarak "Peace Diamond I" (Barış Pırlantası I) projesi ile 40 adet F-4E sipariş etmiş ve uçaklar 1974 yılında Türk Hava Kuvvetleri'ne teslim edilmeye başlamıştır. 1977 yılında ikinci proje olan "Peace Diamond II" dahilinde 32 adet daha F-4E filoya eklenmiştir. Sırasıyla 1981 yılında "Peace Diamond III" kapsamında ABD Hava Kuvvetleri'nden 16 adet F-4E, 1984 yılı ortalarında "Peace Diamond IV" çerçevesinde yine ABD Hava Kuvvetleri'nden 14 adet F-4E ve "Peace Diamond V" kapsamında ABD hava kuvvetlerinden emekliye ayrılmış 40 adet F-4E 1987 yılında filoya katılmıştır. Türkiye'nin 1991 yılında ABD'yi Körfez Savaşında desteklemesi sebebiyle "Peace Diamond VI" ile hizmetten çıkışmış 40 adet F-4E daha teslim edilmiştir. ABD'nin elinde uluslararası satış taleplerini karşılayacak yeterli RF-4 olmadığından 1992-1994 yılları arasında da Alman Hava Kuvvetleri'nden emekliye ayrılan 32 adet RF-4E Türkiye'ye hibe edilmiştir.

İsrail Havacılık Endüstrisi (IAI-Israel Aircraft Industries Ltd.) ile 1997 yılında ortak baş�atılan modernizasyon projesiyle Türk Hava Kuvvetleri envanterindeki 53 adet F-4E üzerinde yapışal güçlendirme, yeni nesil navigasyon sistemleri, HUD (Head-Up Display), HOTAS (Hands on Throttle-and-stick), MFD (Multi-Function-Display), yeni nesil radyo ekipmanı, mevcut AN/APQ 120 radarının ELTA ELO/M-2032 radarı ile değiştirilmiştir. Ayrıca uçağın silah taşıma kabiliyeti yeni nesil silahlarda güçlendirilmiştir. Modernizasyon kapsamında F-4'lerin 28 uçaklık bölümü 1. Hava İkmal Bakım Merkezi Komutanlığı, Eskişehir'de, 26 uçaklık bölümü İsrail Havacılık Endüstrisi (IAI) tesislerinde tamamlanmıştır. Modernizasyondan sonra uçak F-4 2020/Terminator adını almıştır. F-4 ler 2002'deki modernizasyonlarından sonra Türk Hava Kuvvetleri'nde 2019 yılına kadar aktif görev yapmasından planlanmaktadır.

The McDonnell Douglas F-4 Phantom II is a tandem two-seat, twin-engine, all-weather, long-range supersonic jet interceptor and fighter-bomber originally developed for the United States Navy by McDonnell Aircraft. It first entered service in 1960 with the U.S. Navy. Proving highly adaptable, it was also adopted by the U.S. Marine Corps and the U.S. Air Force, and by the mid-1960s had become a major part of their air arms.

The Phantom is a large fighter with a top speed of over Mach 2.2. It can carry more than 18,000 pounds (8,400 kg) of weapons on nine external hardpoints, including air-to-air missiles, air-to-ground missiles, and various bombs. The F-4, like other interceptors of its time, was initially designed without an internal cannon. Later models incorporated an M61 Vulcan rotary cannon. Beginning in 1959, it set 15 world records for in-flight performance, including an absolute speed record, and an absolute altitude record.

The F-4 was used extensively during the Vietnam War. It served as the principal air superiority fighter for the U.S. Air Force, Navy, and Marine Corps and became important in the ground-attack and aerial reconnaissance roles late in the war. During the Vietnam War, one U.S. Air Force pilot, two weapon systems officers (WSOs), one U.S. Navy pilot and one radar intercept officer (RIO) became aces by achieving five aerial kills against enemy fighter aircraft. The F-4 continued to form a major part of U.S. military air power throughout the 1970s and 1980s, being gradually replaced by more modern aircraft such as the F-15 Eagle and F-16 Fighting Falcon in the U.S. Air Force, the F-14 Tomcat in the U.S. Navy, and the F/A-18 Hornet in the U.S. Navy and U.S. Marine Corps.

The F-4 Phantom II remained in use by the U.S. in the reconnaissance and Wild Weasel (Suppression of Enemy Air Defenses) roles in the 1991 Gulf War, finally leaving service in 1996. It was also the only aircraft used by both U.S. flight demonstration teams: the USAF Thunderbirds (F-4E) and the US Navy Blue Angels (F-4J). The F-4 was also operated by the armed forces of 11 other nations. Israeli Phantoms saw extensive combat in several Arab–Israeli conflicts, while Iran used its large fleet of Phantoms, acquired before the fall of the Shah, in the Iran–Iraq War. Phantom production ran from 1958 to 1981, with a total of 5,195 built, making it the most produced American supersonic military aircraft. As of 2018, 60 years after its first flight, the F-4 remains in service with Iran, Japan, South Korea, Greece, and Turkey. The aircraft has most recently been in service against the Islamic State group in the Middle East.

Greece

In 1971, the Hellenic Air Force ordered brand new F-4E Phantoms, with deliveries starting in 1974. In the early 1990s, the Hellenic AF acquired surplus RF-4Es and F-4Es from the Luftwaffe and U.S. ANG. Following the success of the German ICE program, on 11 August 1997, a contract was signed between DASA of Germany and Hellenic Aerospace Industry for the upgrade of 39 aircraft to the very similar "Peace Icarus 2000" standard. The Hellenic AF operated 34 upgraded F-4E-P12000 (338 and 339 Squadrons) and 12 RF-4E aircraft (348 Squadron) as of September 2013. On 5 May 2017, the Hellenic Air Force officially retired the RF-4E Phantom II during a public ceremony.

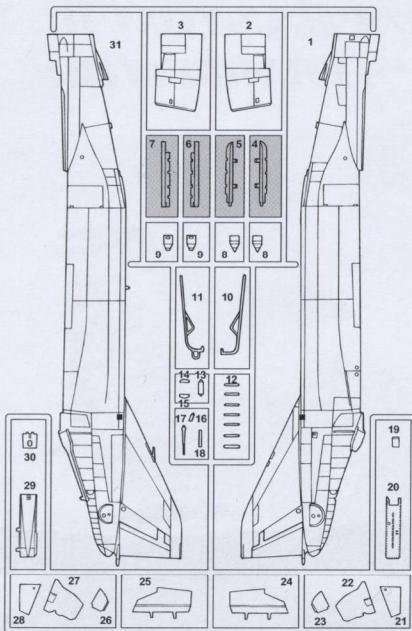
Iran

In the 1960s and 1970s when the U.S. and Iran were on friendly terms, the U.S. sold 225 F-4D, F-4E, and RF-4E Phantoms to Iran. The Imperial Iranian Air Force saw at least one engagement, resulting in a loss, after an RF-4C was rammed by a Soviet MiG-21 during Project Dark Gene, an ELINT operation during the Cold War. The Islamic Republic of Iran Air Force Phantoms saw heavy action in the Iran–Iraq War in the 1980s and are kept operational by overhaul and servicing from Iran's aerospace industry. Notable operations of Iranian F-4s during the war included Operation Scorch Sword, an attack by two F-4s against the Iraqi Osirak nuclear reactor site near Baghdad on 30 September 1980, and the attack on H3, a 4 April 1981 strike by eight Iranian F-4s against the H-3 complex of air bases in the far west of Iraq, which resulted in many Iraqi aircraft being destroyed or damaged for no Iranian losses. On 5 June 1984, two Saudi Arabian fighter pilots shot down two Iranian F-4 fighters. The Royal Saudi Air Force pilots were flying American-built F-15s and fired air-to-air missiles to bring down the Iranian planes. The Saudi fighter pilots had KC-135 aerial tanker planes and Boeing E-3 Sentry AWACS surveillance planes assist in the encounter. The aerial fight occurred in Saudi airspace over the Persian Gulf near the Saudi island Al Arabiyah, about 60 miles northeast of Jubail. Iranian F-4s were in use as of late 2014; the aircraft reportedly conducted air strikes on ISIS targets in the eastern Iraqi province of Diyala.

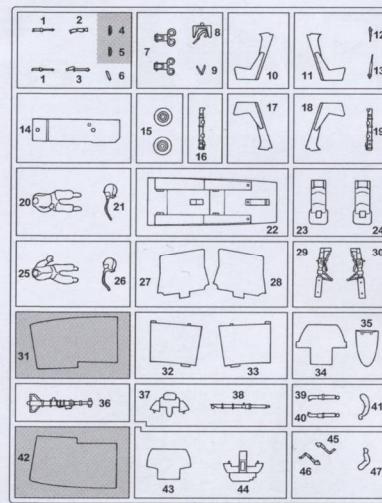
Turkey

The Turkish Air Force (TUAF) received 40 F-4Es in 1974, with a further 32 F-4Es and 8 RF-4Es in 1977–78 under the "Peace Diamond III" program, followed by 40 ex-USAF aircraft in "Peace Diamond IV" in 1987, and a further 40 ex-U.S. Air National Guard Aircraft in 1991. A further 32 RF-4Es were transferred to Turkey after being retired by the Luftwaffe between 1992 and 1994. In 1995, Israel Aerospace Industries (IAI) implemented an upgrade similar to Kurnass 2000 on 54 Turkish F-4Es which were dubbed the F-4E 2020 Terminator. After the recent accidents, the TUAF withdrew RF-4Es from active service. Turkish F-4Es, and more modern F-16s have been used to strike PKK terrorist bases in ongoing military operations in Northern Iraq and Syria. Turkish F-4s remained in use as of 2019.

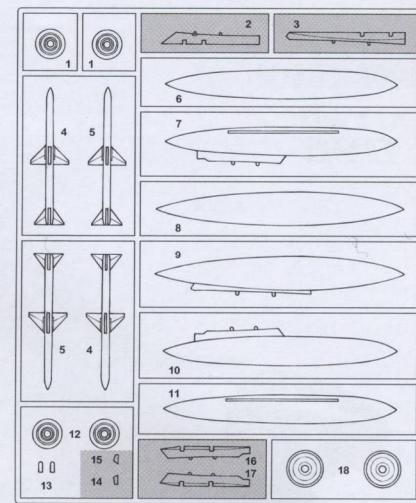
《J》



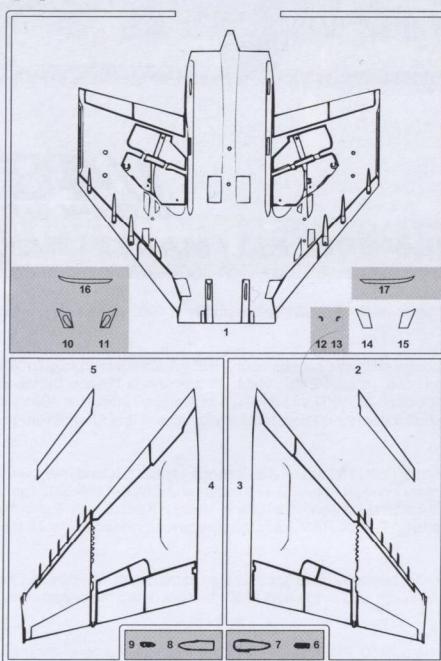
《D》



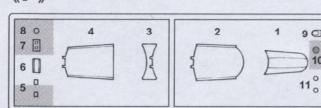
《E》



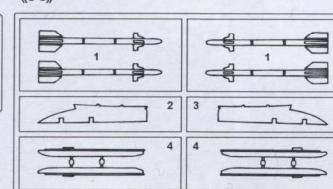
《M》



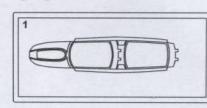
《F》



《H》

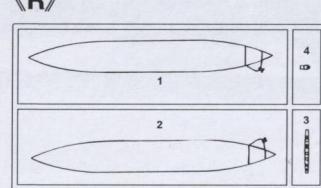


《V》

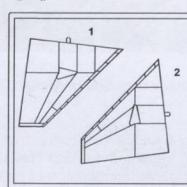


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Ahmet Çağrı Açıkgöz

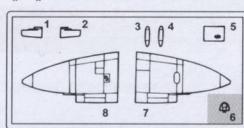
《R》



《O》

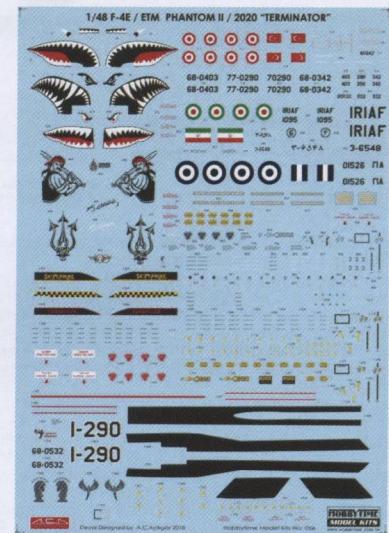


《K》



PLASTİK PARÇALAR / PLASTIC PARTS

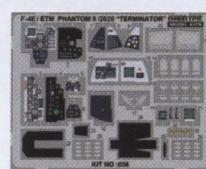
FOTOGRAVÜR PARÇALAR / PHOTOETCHED PARTS



ÇIKARTMALAR / DECALS

-

Kullanılmayacak parça
Parts not for use.
Teile werden nicht verwendet.
Pièces à ne pas utiliser.
Parti non per uso.
Partes para no usar.
の部品は使用しません。



WARNING IN ASSEMBLY OF MODEL KITS :

- Before starting to assemble, read the instruction manual very carefully to understand these instructions.
- Before cutting parts off a sprue, check the part number again and use the appropriate tool, such as nippers to cut it clearly. Take care not to injure yourself whilst using the model knife or knippers to cut parts.
- Avoid danger of suffocation by never putting small parts in the mouth which can be accidentally swallowed.
- Keep away from children under 3 years old.
- The product may have some protruding parts for attachment/reinforcement when handling these.
- Always cut off a part off a sprue, trim it down to assemble and ensure proper disposal of all waste material.
- Plastic bags packed with the product and parts should be disposed of in an appropriate place immediately, keep out of reach of children to avoid any danger of suffocation by pulling plastic bags over face or head.
- Use safe solvents or cement in a well ventilated room and do not use near fire or flame. Keep out of reach of children at all times.

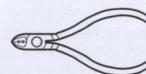


you can visit us at:
www.hobbytimeodelkits.com

Gerekli Aletler / Tools



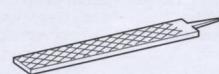
Maket Bıçağı
Modelling Knife



Yan keski / Side cutter



Bız / Pin vise



Eğe / File



Maket yapıştırıcı
Cement



Cımbız / Tweezers

Hızlı Yapıştırıcı / Instant Glue

HOBBYTIME
MODEL KITS

■ ORIGINAL KIT PARTS
■ PHOTO-ETCHED PARTS
■ PARTS TO BE REMOVED

■ ORJİNAL PLASTİK PARÇA
■ FOTOGRAVÜR METAL PARÇA
■ DEĞİŞTİRİLECEK KİSIMLAR

3X6 mm şeffaf plastik parçadan kesiniz (Kutuya dahil değildir)
 3X6 mm cut from clear plastic (not included)

	REMOVE YOK EDİN		BEND EĞİP BÜKÜN
	GRIND ZIMPARALAYIN		OPTION SEÇENEK
	DRILL HOLE DELİK AÇIN		REPLACE YERİNE KOYUN

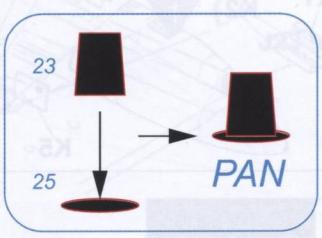
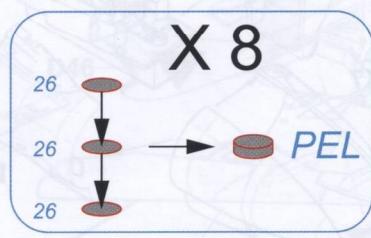
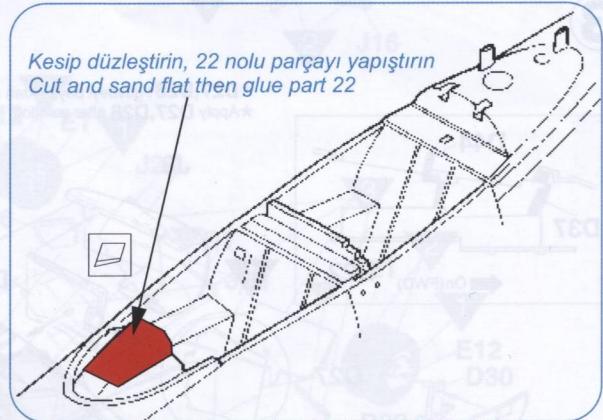
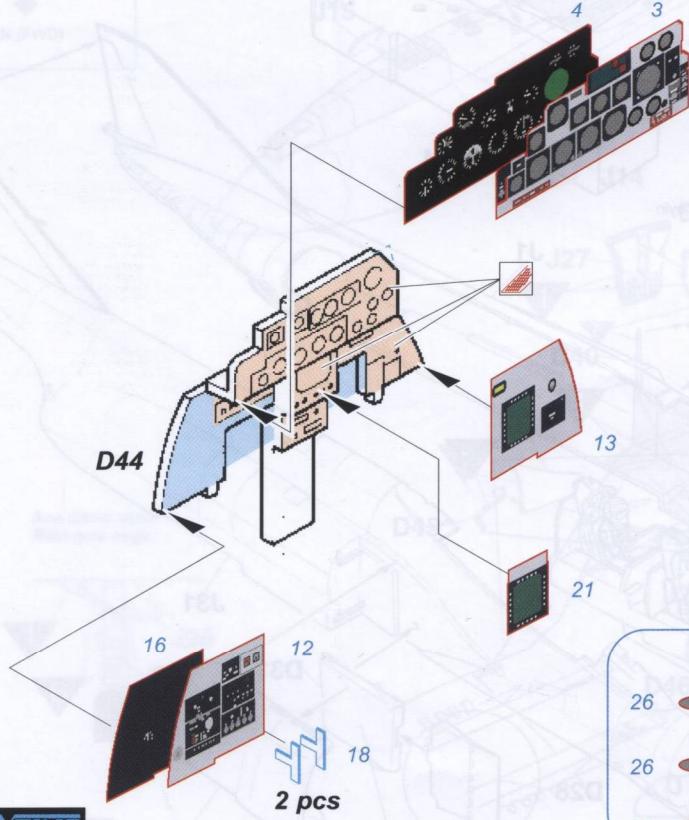
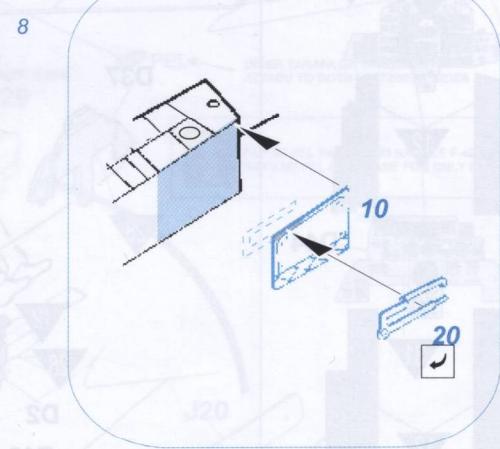
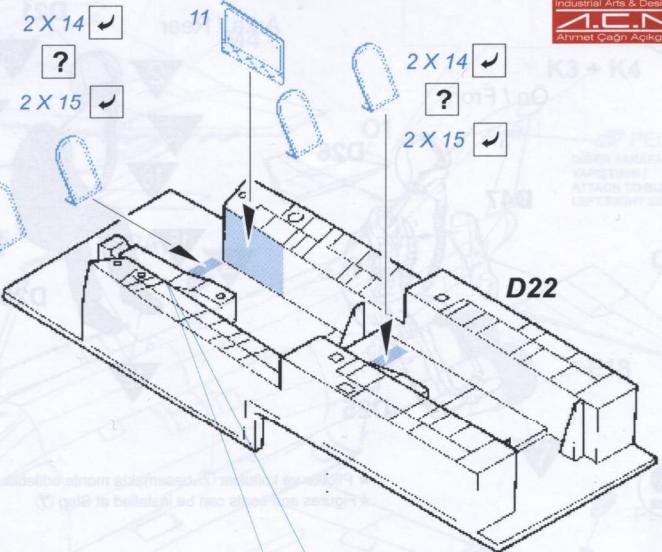
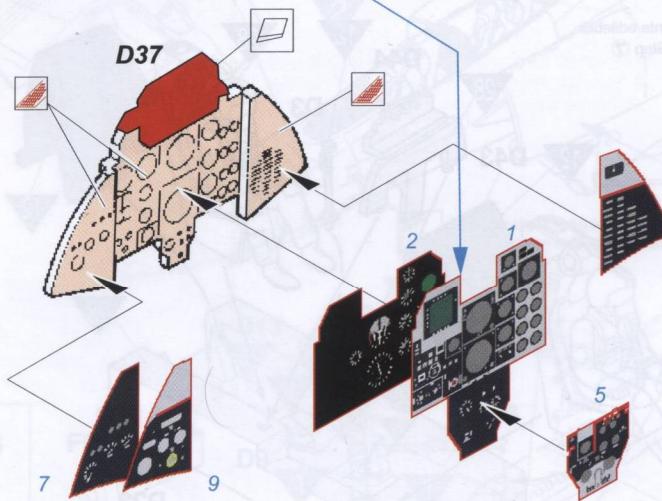
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 Ahmet Cagri Acikgoz

Kutu şeklinde katlayın
 Fold to a box shape

U şeklinde katlayın
 fold to U shape

Gerekirse şekillendirin
 Shape if necessary

Ön paneldeki boşluğa oturtun
 Fit to recess at front panel



x2 TEKRAR EDİN
2 SETS NEEDED
WIRD DOPPELT BENÖTIGT
DEUX SETS NECESSAIRES
NECESSARIO 2 SERIE
SE NECESITAN DOS PIEZAS
同様の製作二組
2組つくれてください。

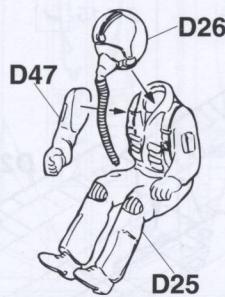
DOLDURUN
FILL HOLE
SCHLIESSEN
BOUCHER LE TROU
FORO PIANO
EMPUJE EL AGUJERO
把孔填平
穴をうめてください。

KESİN
REMOVE
ENTFERNEN
RETIRER
SEPARARE
CORTAR
切去
切り取ってください。

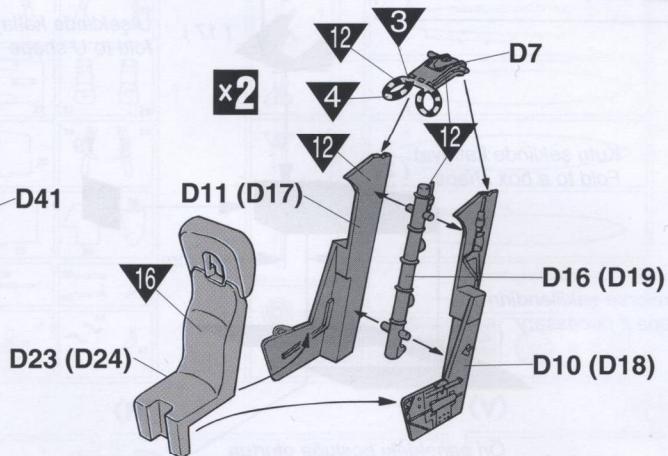
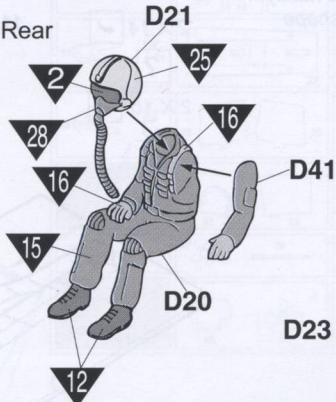
İSTEĞE BAĞLI
OPTIONAL
NACH BELIEBEN
FACULTATIF
FACULTATIVO
OPCIONAL
可以選擇採用
どちらかを選んでください。

1

Ön / Front

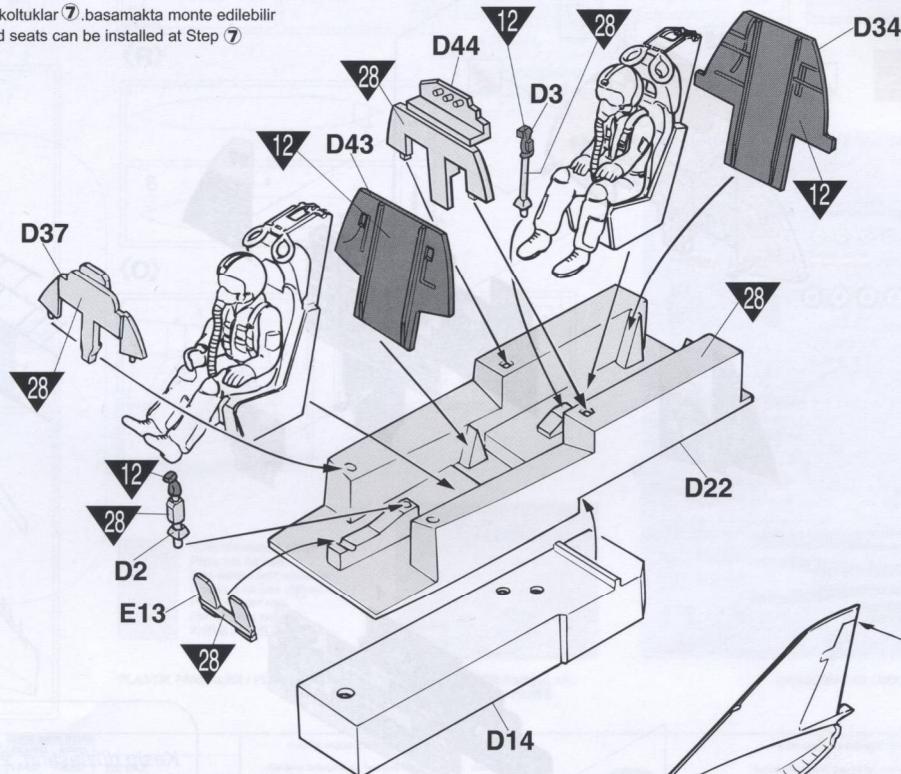
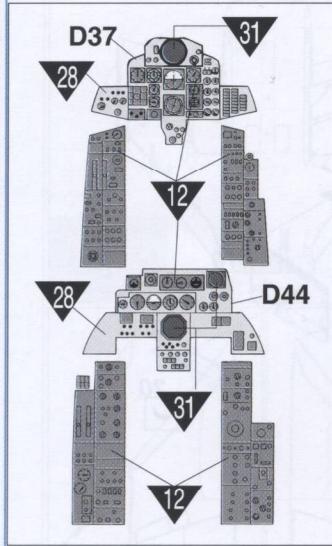


Arka / Rear



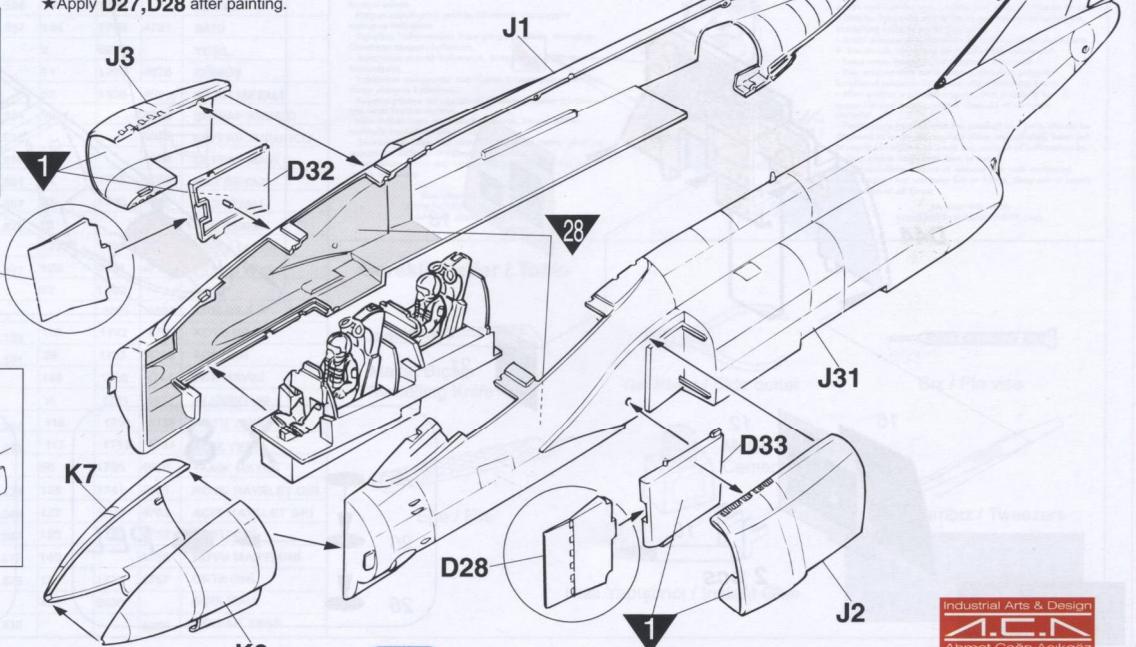
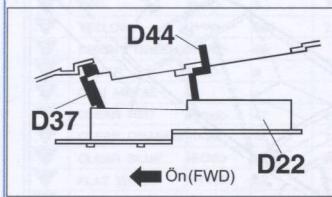
2

★ Pilotlar ve koltuklar 7.basamakta monte edilebilir
★ Figures and seats can be installed at Step 7

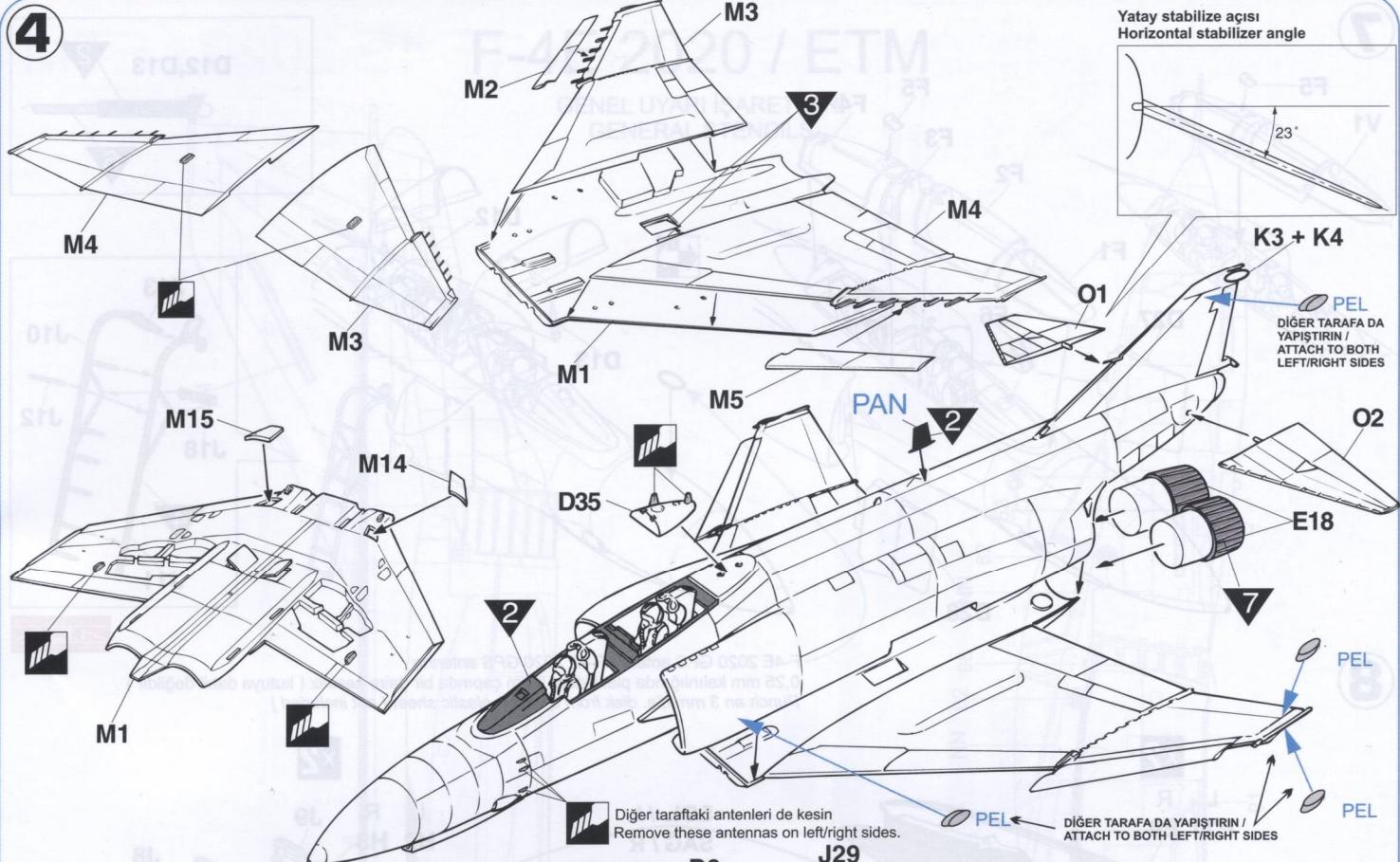


3

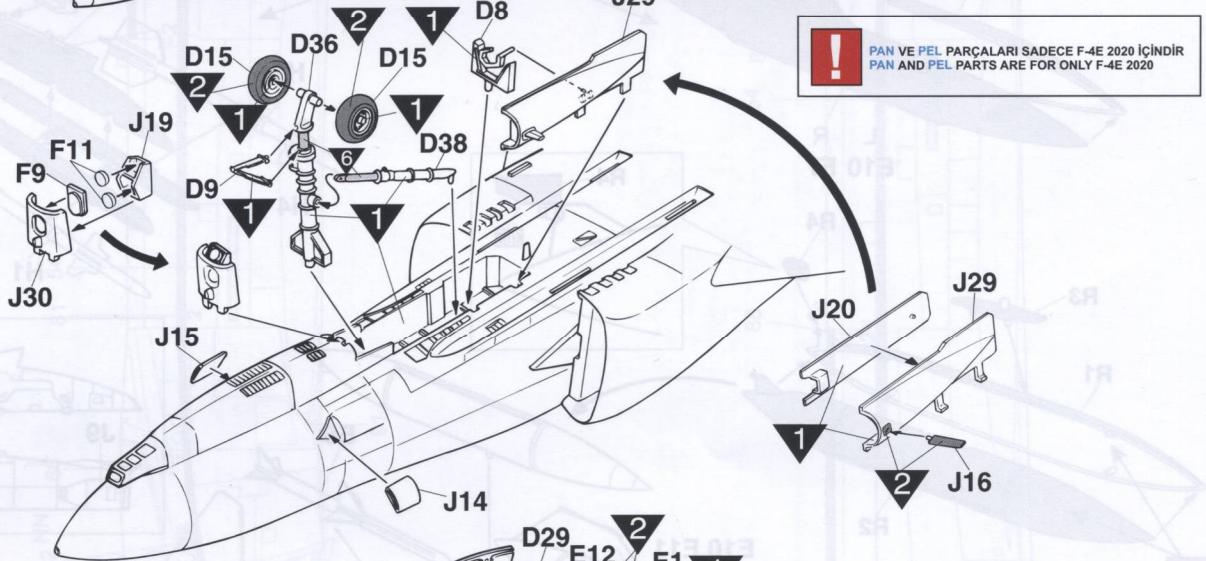
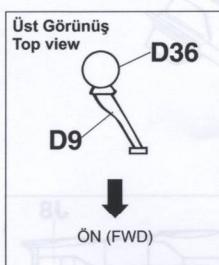
★ D27, D28'i gövdeyi boyadıktan sonra ekleyin
★ Apply D27, D28 after painting.



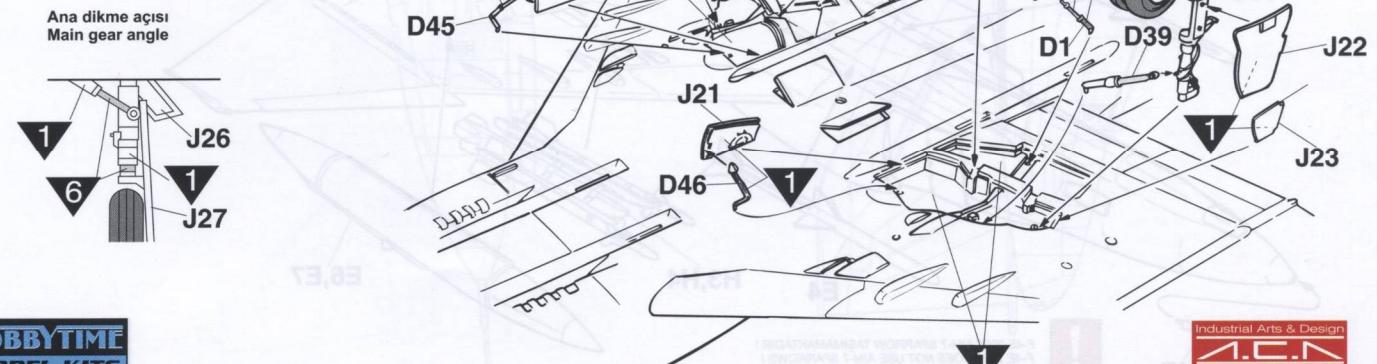
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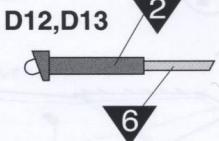
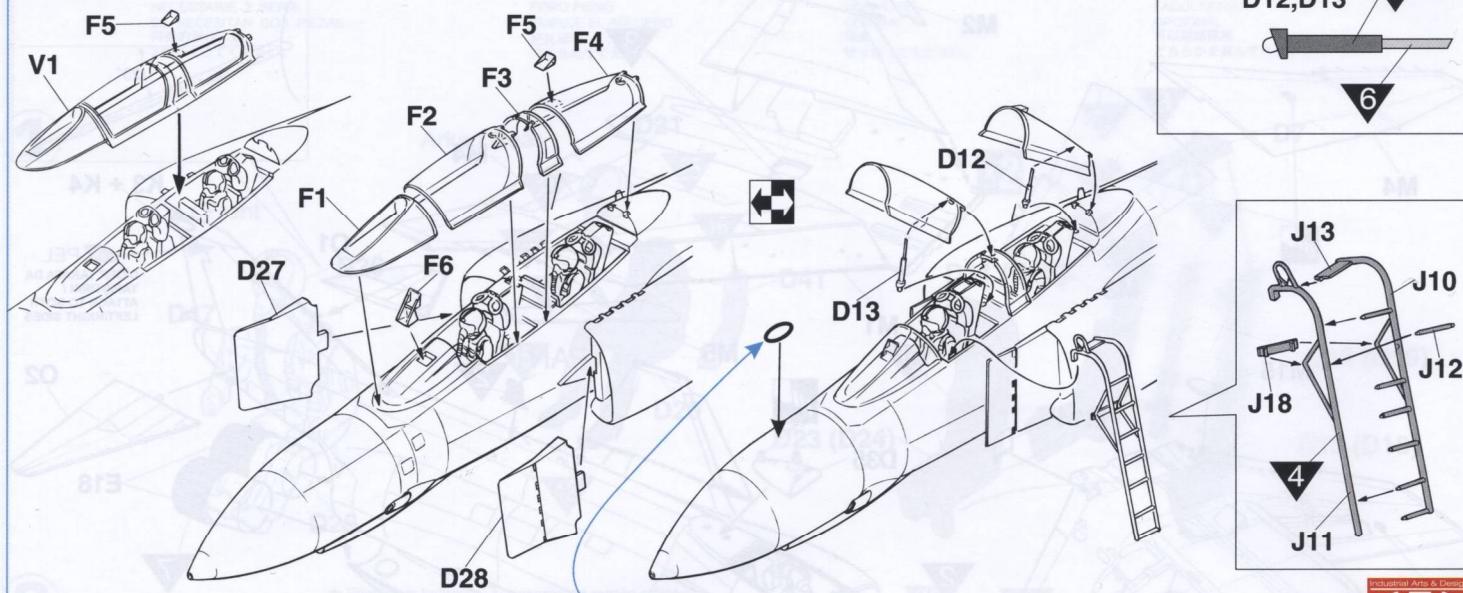


5



6

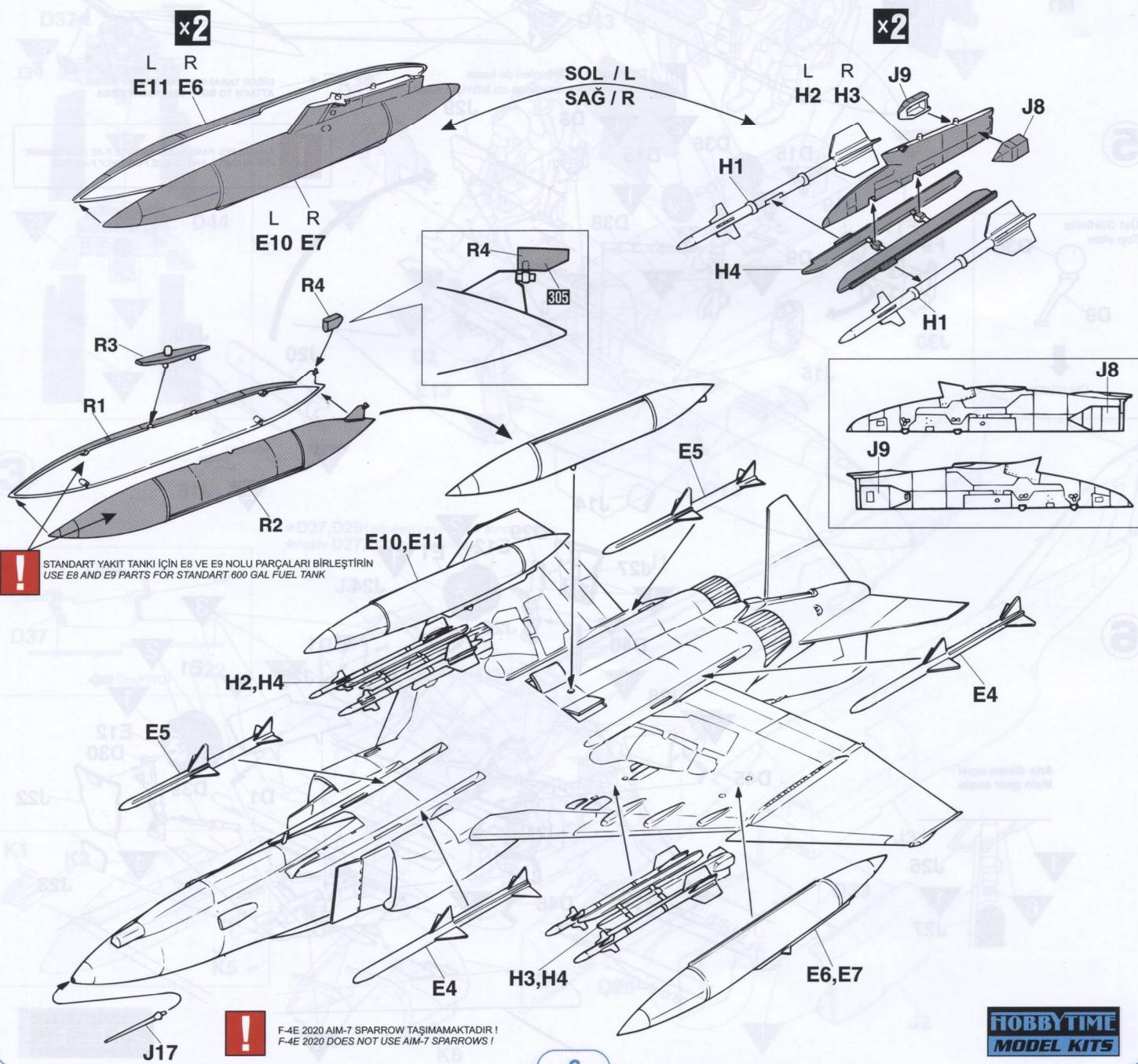


7

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Ankara Çevir Açıklama

8

F-4E 2020 GPS anteni / F-4E 2020 GPS antenna
0,25 mm kalınlığında plastikten 3mm çapında bir daire kesiniz (kutuya dahil değil)
Punch an 3 mm dia. disk from 0,25mm plastic sheet (not included)

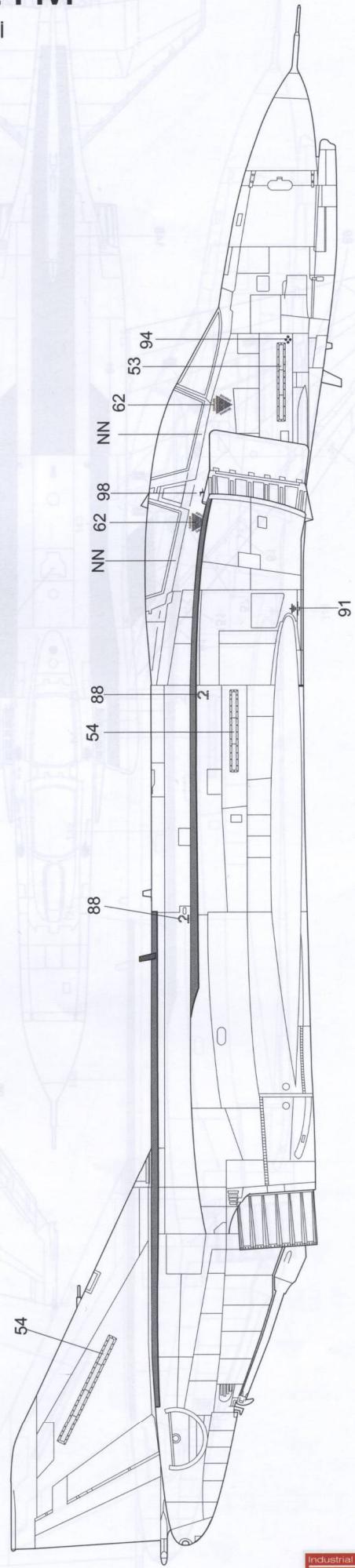
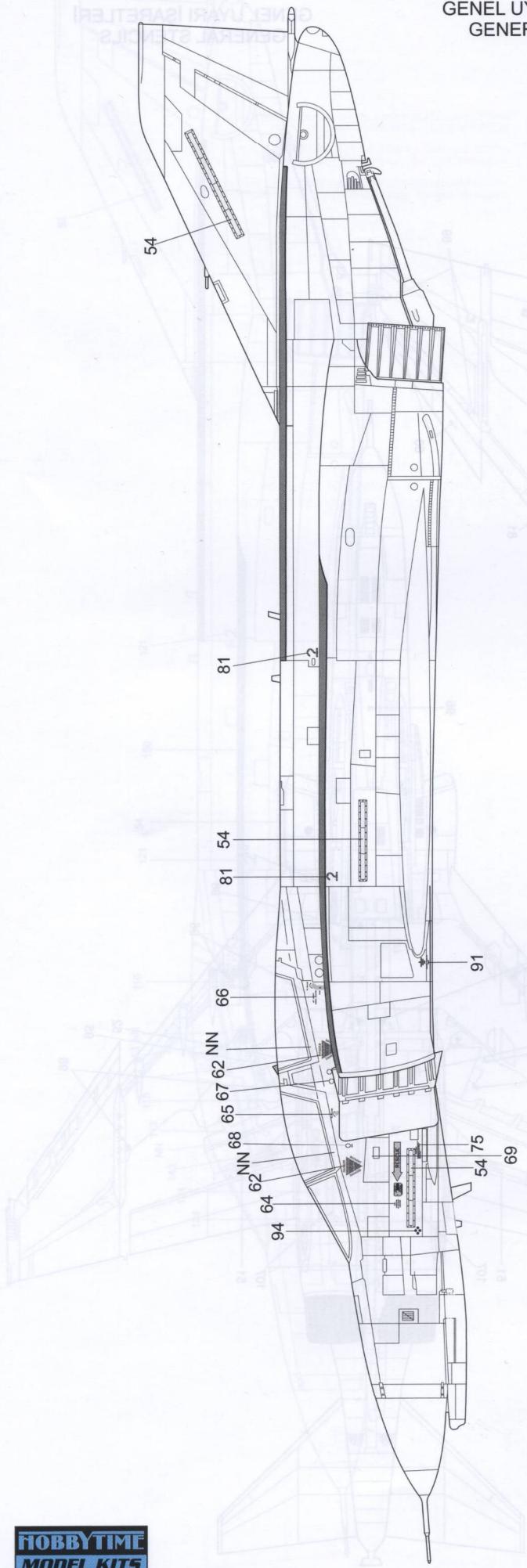


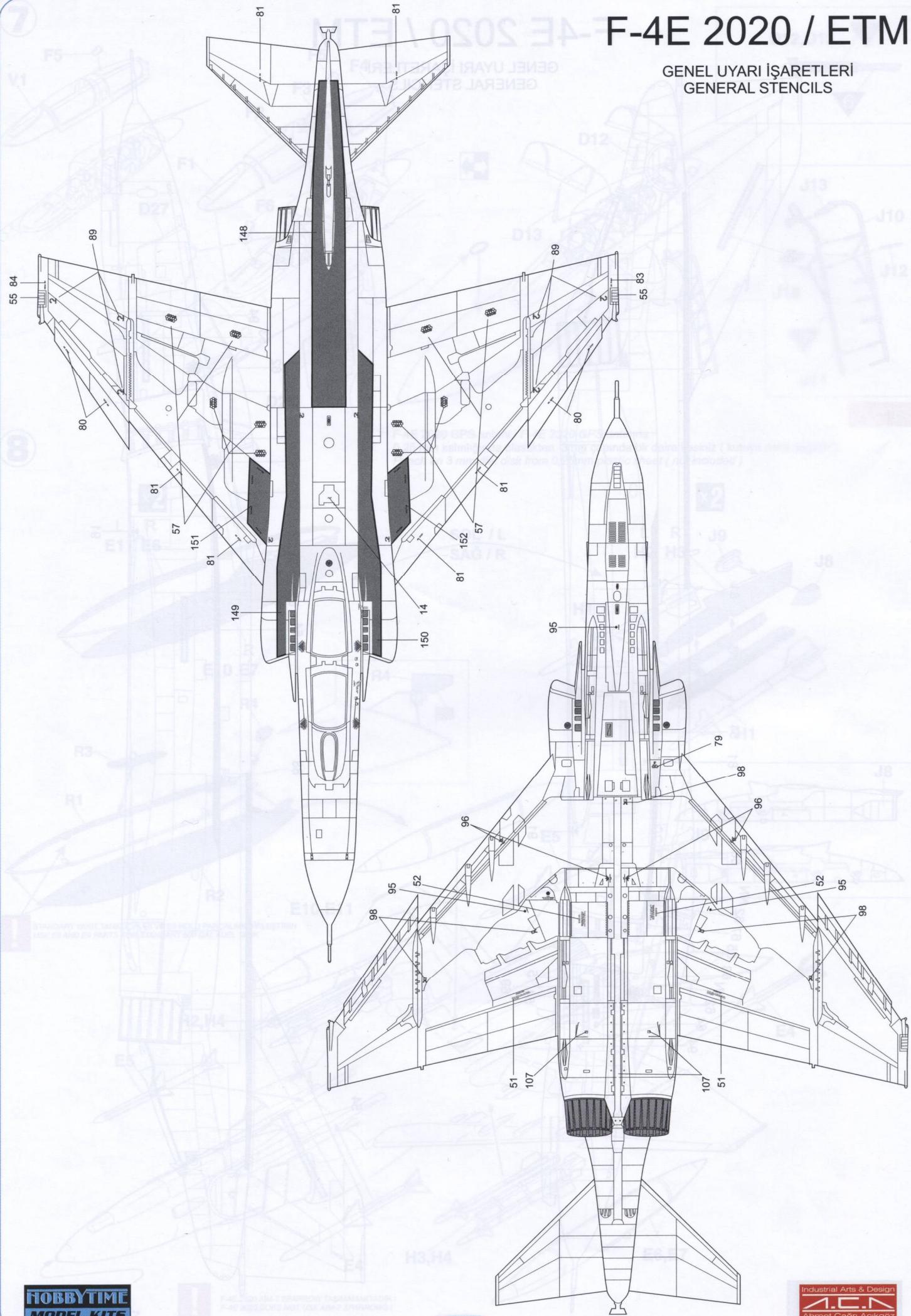
STANDART YAKIT TANKI İÇİN E8 VE E9 NOLU PARÇALARI BİRLEŞTİRİN
USE E8 AND E9 PARTS FOR STANDART 600 GAL FUEL TANK

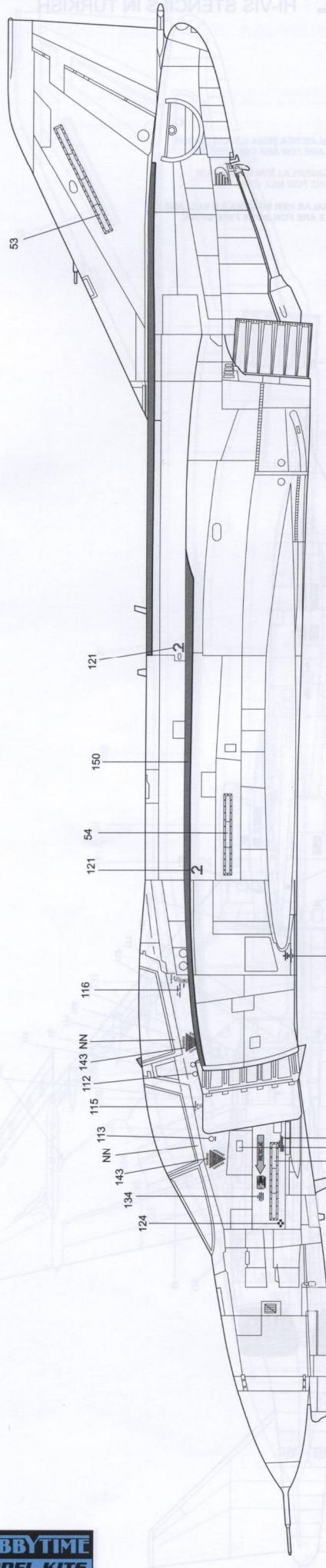
! F-4E 2020 AIM-7 SPARROW TAŞIMAMAKTADIR !
F-4E 2020 DOES NOT USE AIM-7 SPARROWS !

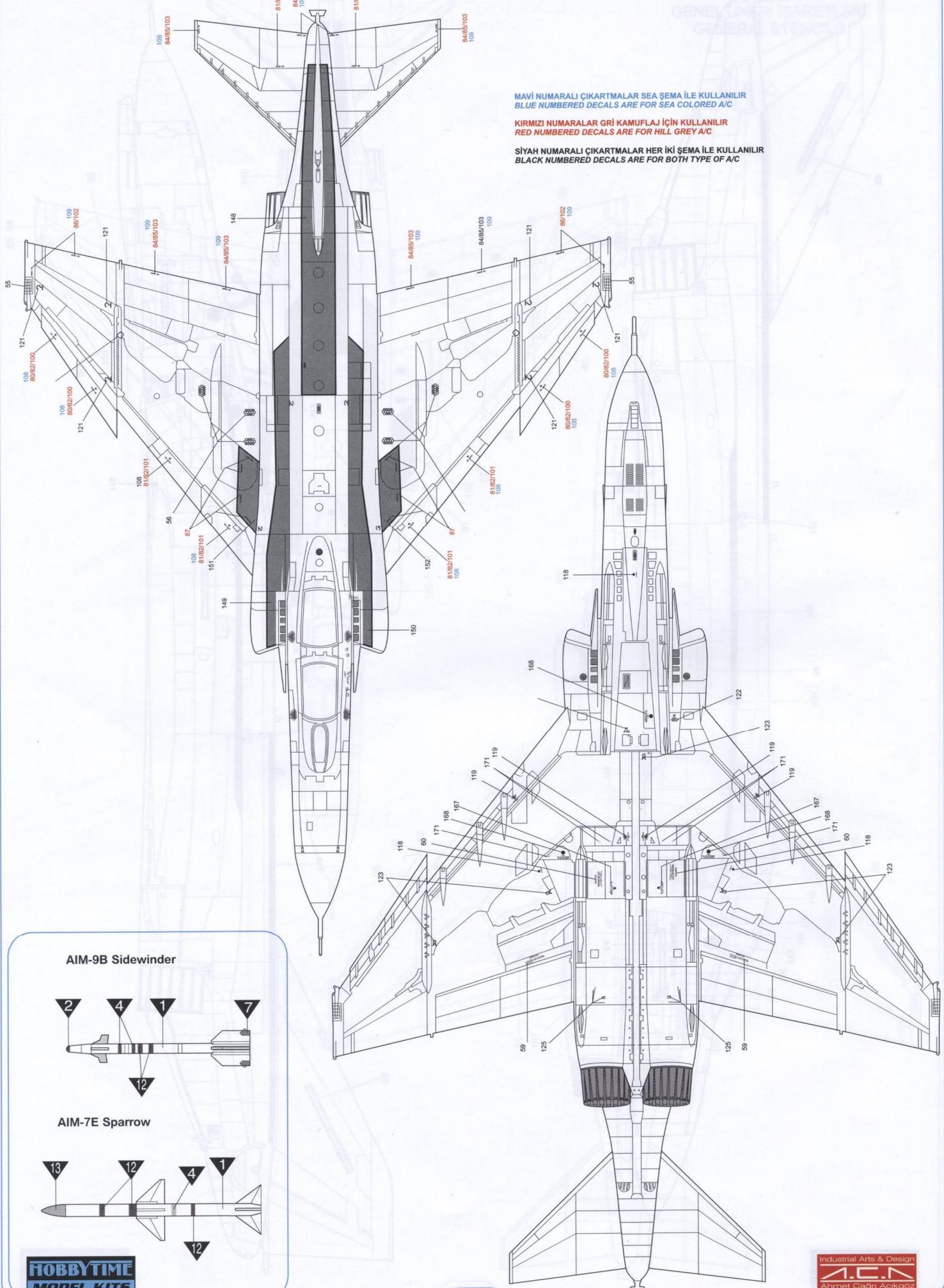
F-4E 2020 / ETM

GENEL UYARI İŞARETLERİ
GENERAL STENCILS



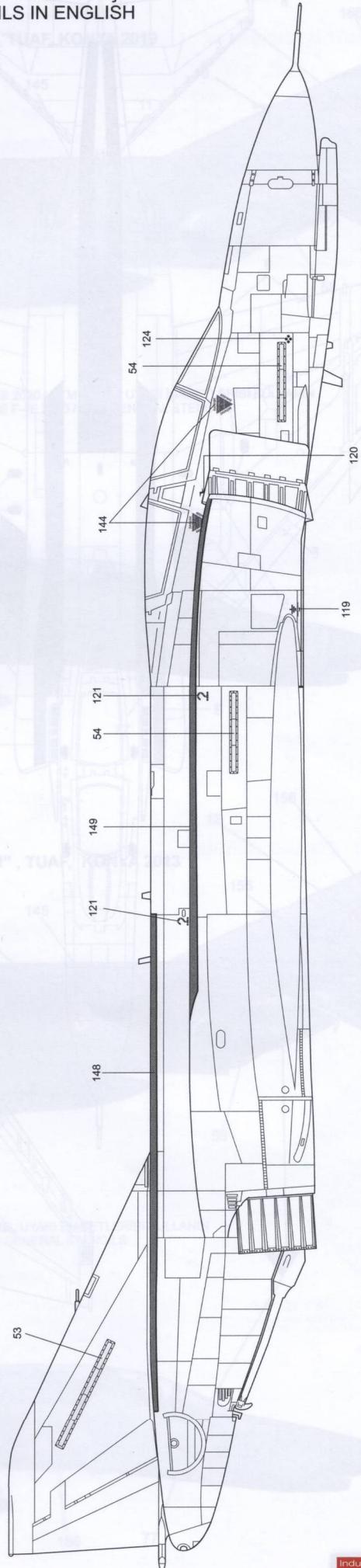
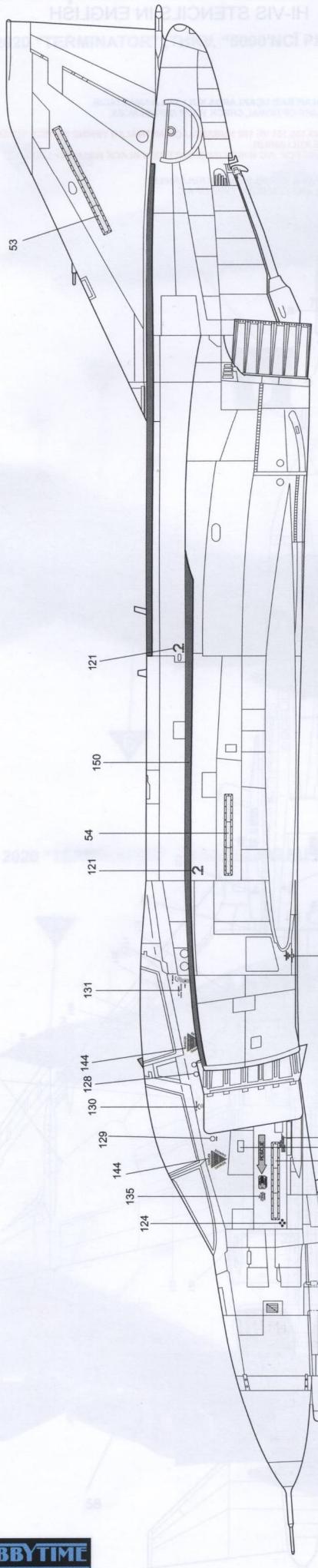






F-4E

İNGİLİZCE RENKLİ UYARI İŞARETLERİ
HI-VIS STENCILS IN ENGLISH



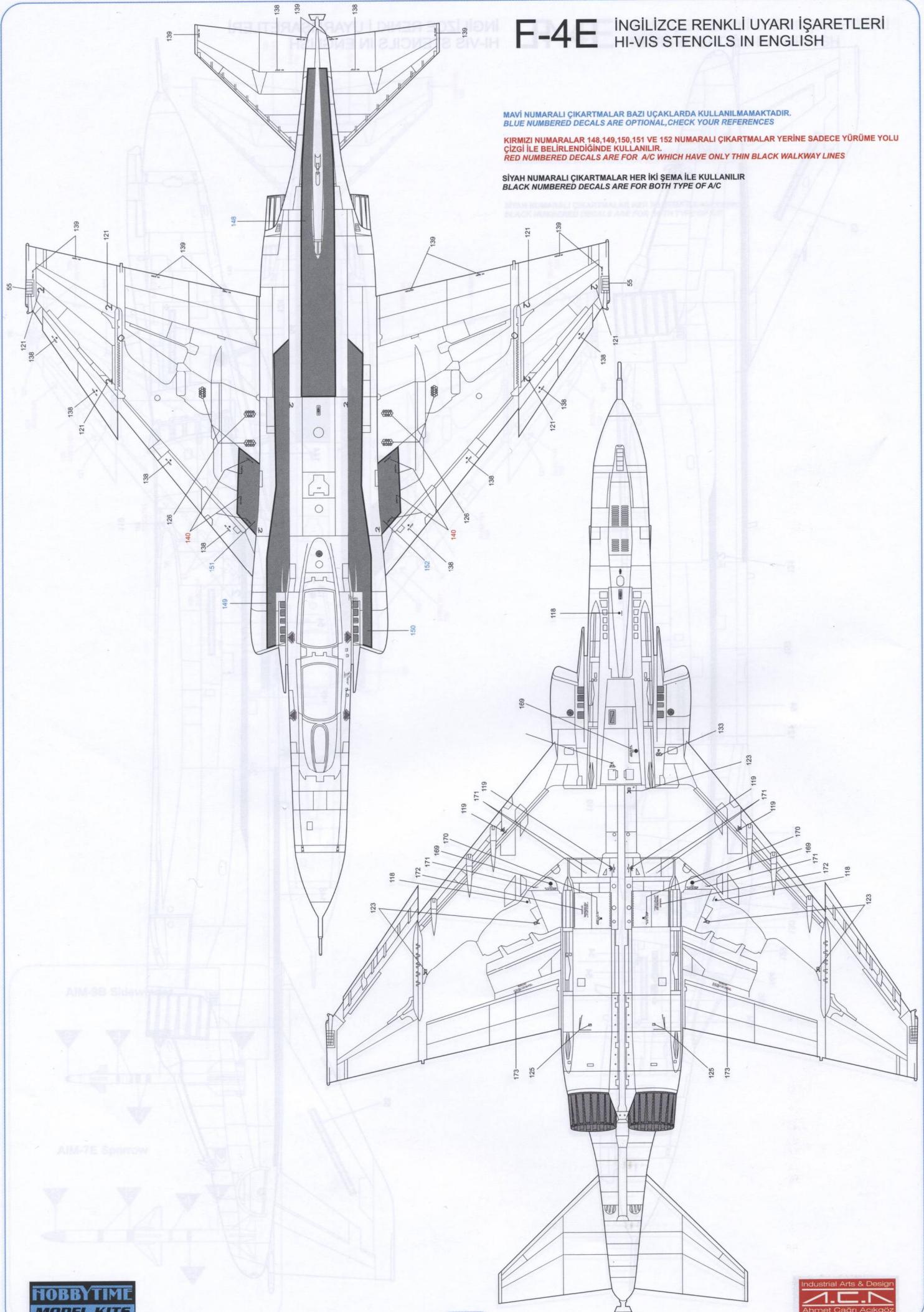
F-4E

İNGİLİZCE RENKLİ UYARI İŞARETLERİ HI-VIS STENCILS IN ENGLISH

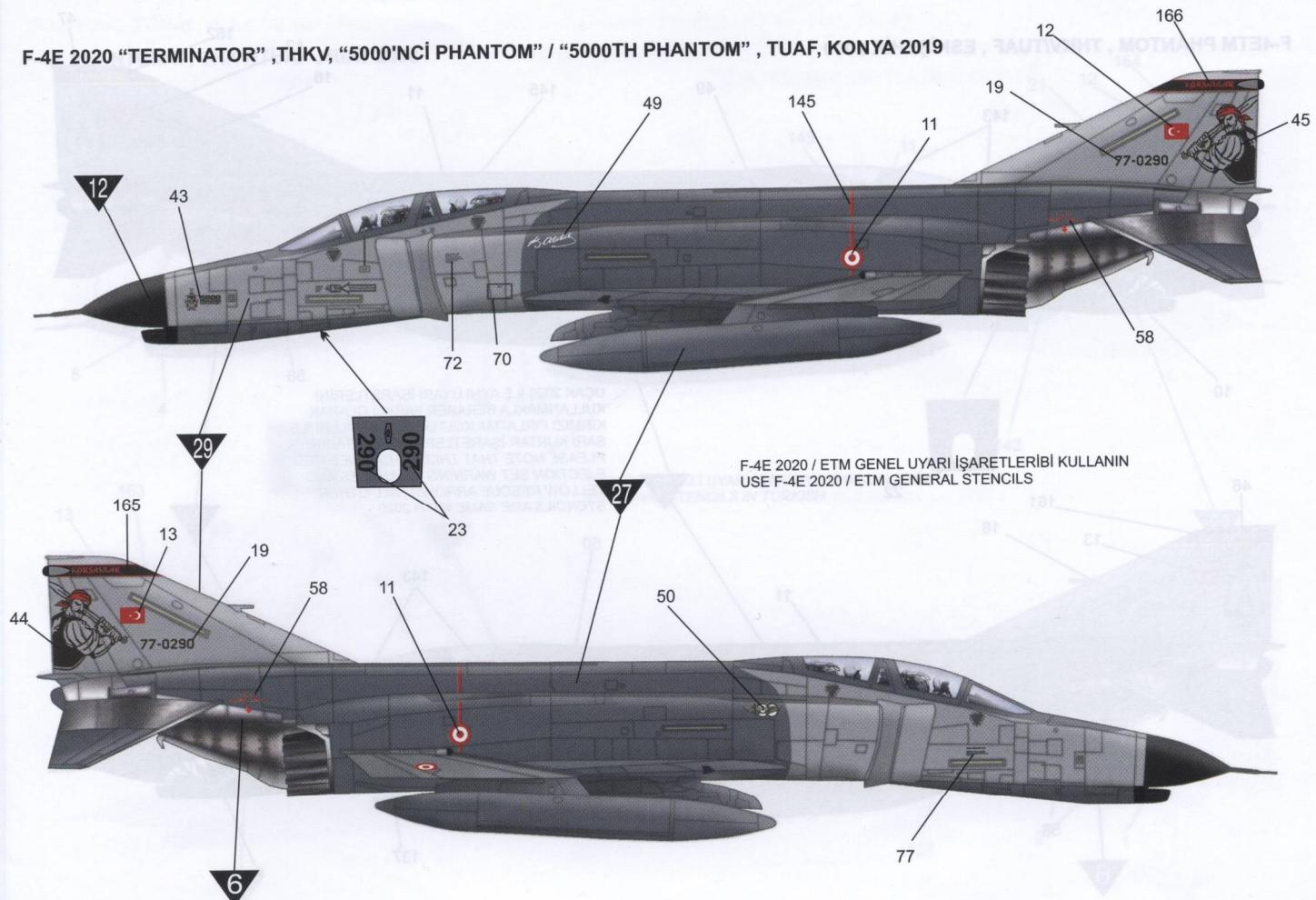
**MAVİ NUMARALI ÇIKARTMALAR BAZI UÇAKLarda KULLANILMAMAKTADIR.
BLUE NUMBERED DECALS ARE OPTIONAL, CHECK YOUR REFERENCES**

KIRMIZI NUMARALAR 148,149,150,151 VE 152 NUMARALI ÇIKARTMALAR YERİNE SADECE YÜRÜME YOLU
ÇİZİ İLE BELİRLENİĞİNDE KULLANILIR.
RED NUMBERED DECALS ARE FOR A/C WHICH HAVE ONLY THIN BLACK WALKWAY LINES

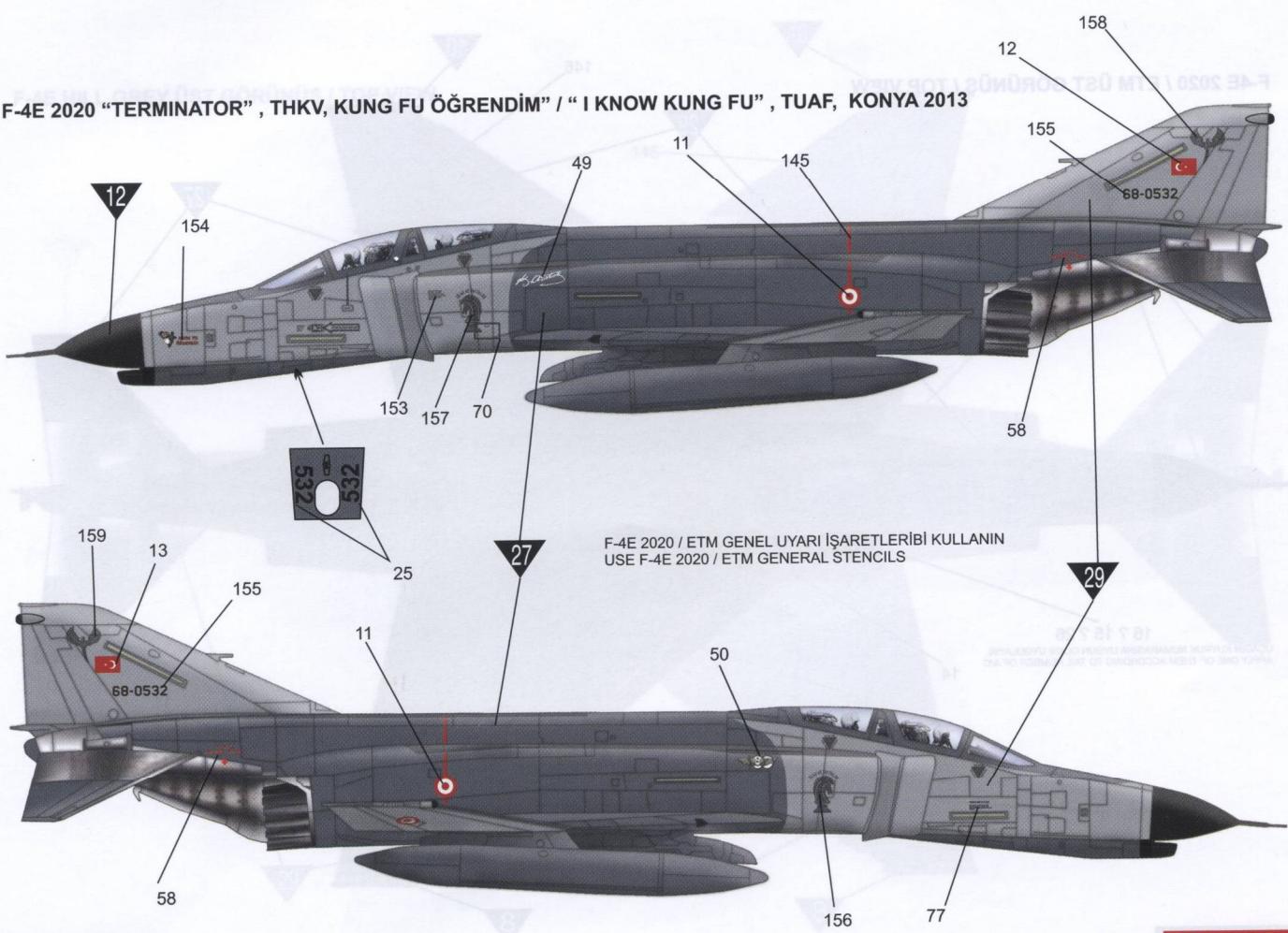
**SİYAH NUMARALI ÇIKARTMALAR HER İKİ ŞEMA İLE KULLANILIR
BLACK NUMBERED DECALS ARE FOR BOTH TYPE OF A/C**



F-4E 2020 "TERMINATOR" ,THKV, "5000'NCİ PHANTOM" / "5000TH PHANTOM" , TUAF, KONYA 2019

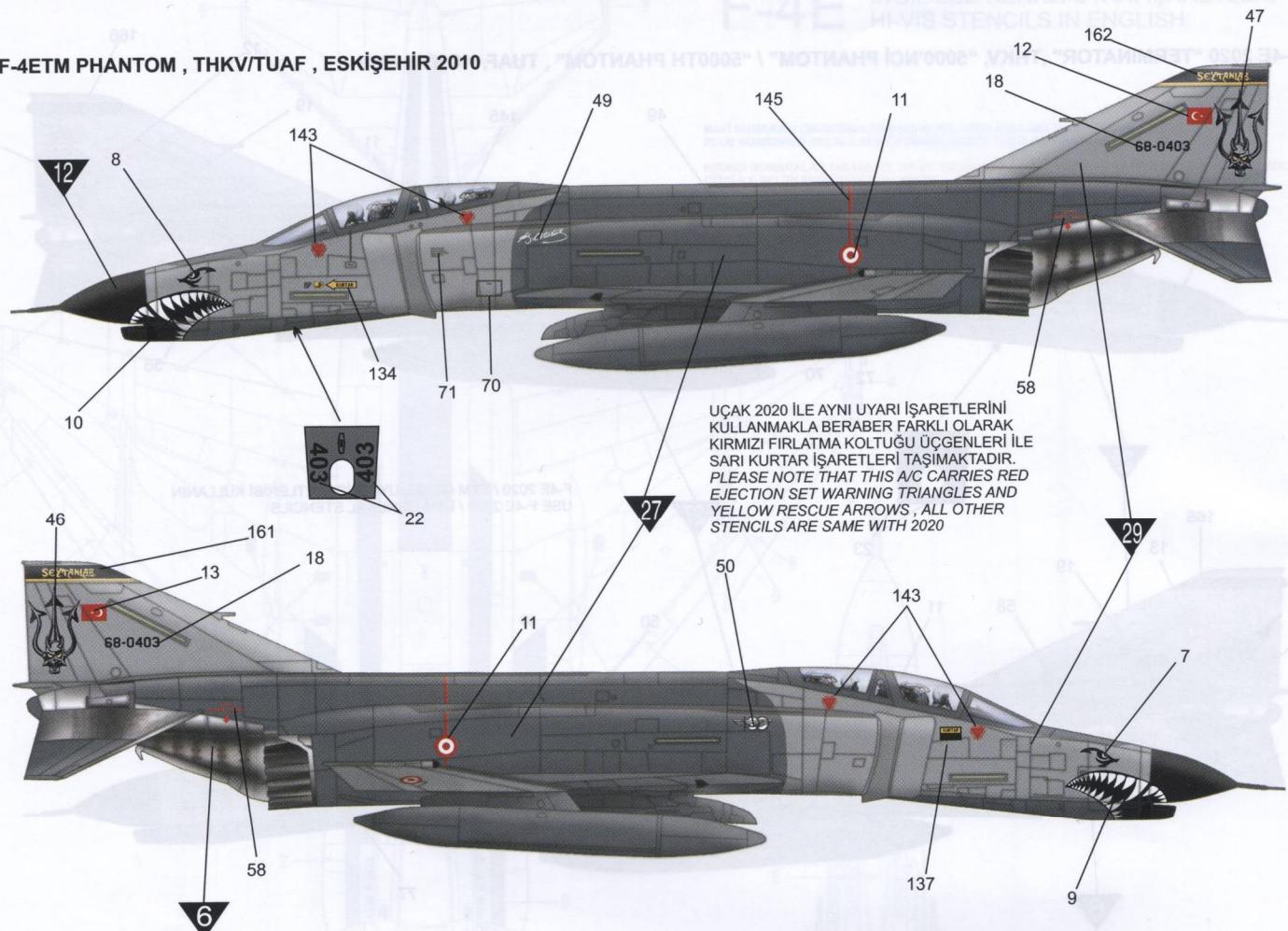


F-4E 2020 "TERMINATOR", THKV, KUNG FU ÖĞRENDİM / "I KNOW KUNG FU", TUAF, KONYA 2013

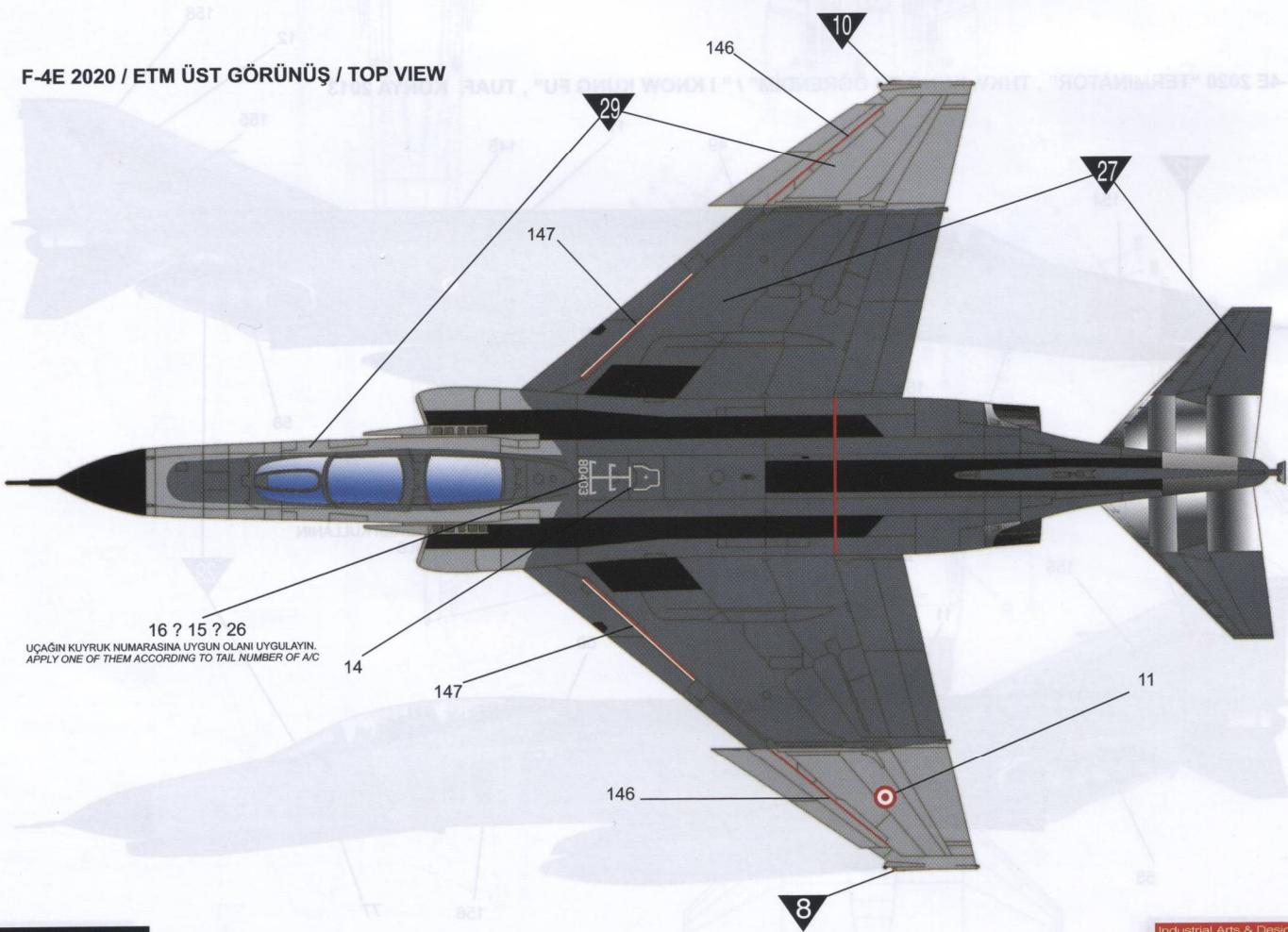


F-4ETM PHANTOM , THK/TUAF , ESKİŞEHİR 2010

İNGİLİZCE RENKLİ UYARI İŞARETLERİ
HI-LVIS STENCILS IN ENGLISH

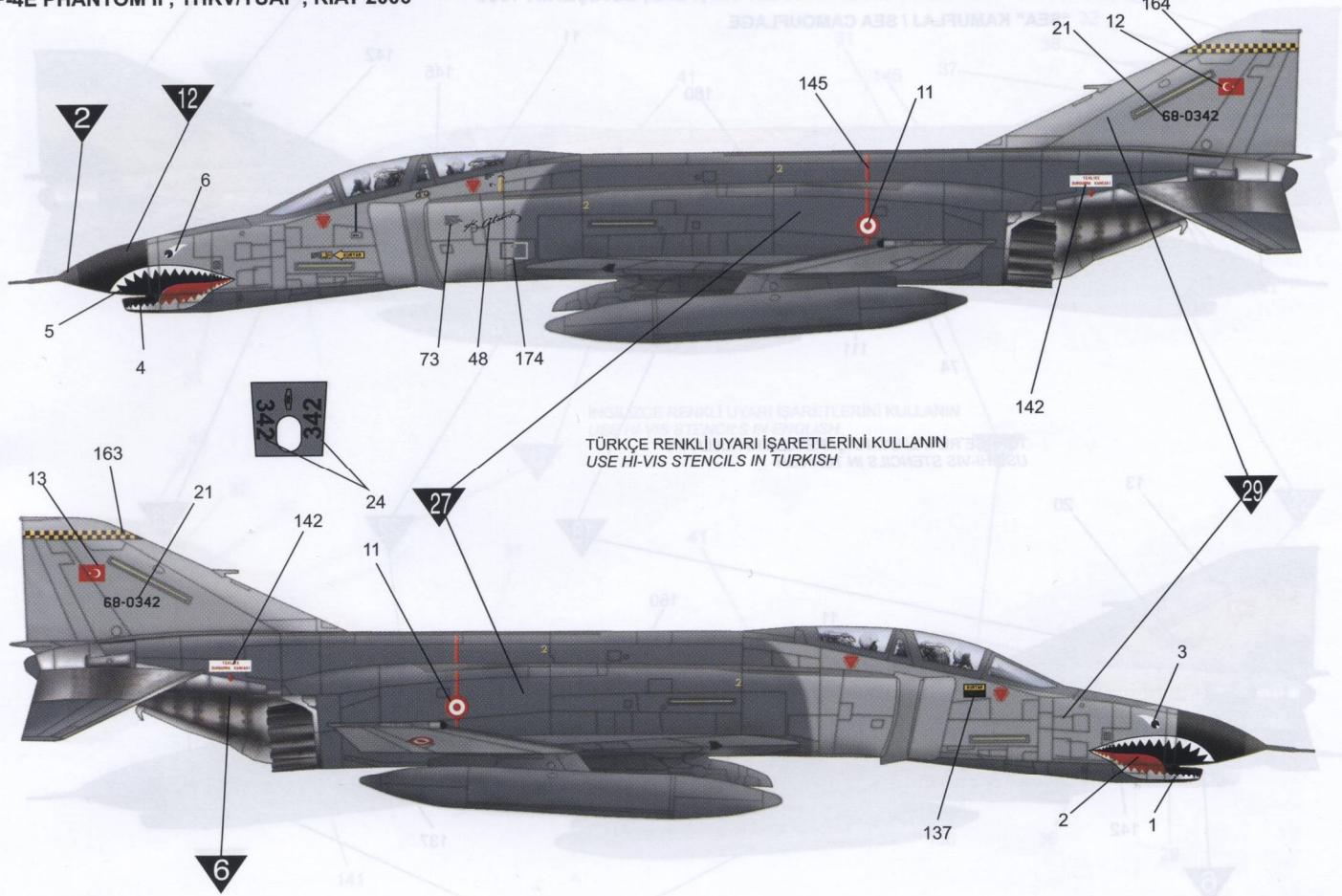


F-4E 2020 / ETM ÜST GÖRÜNÜŞ / TOP VIEW

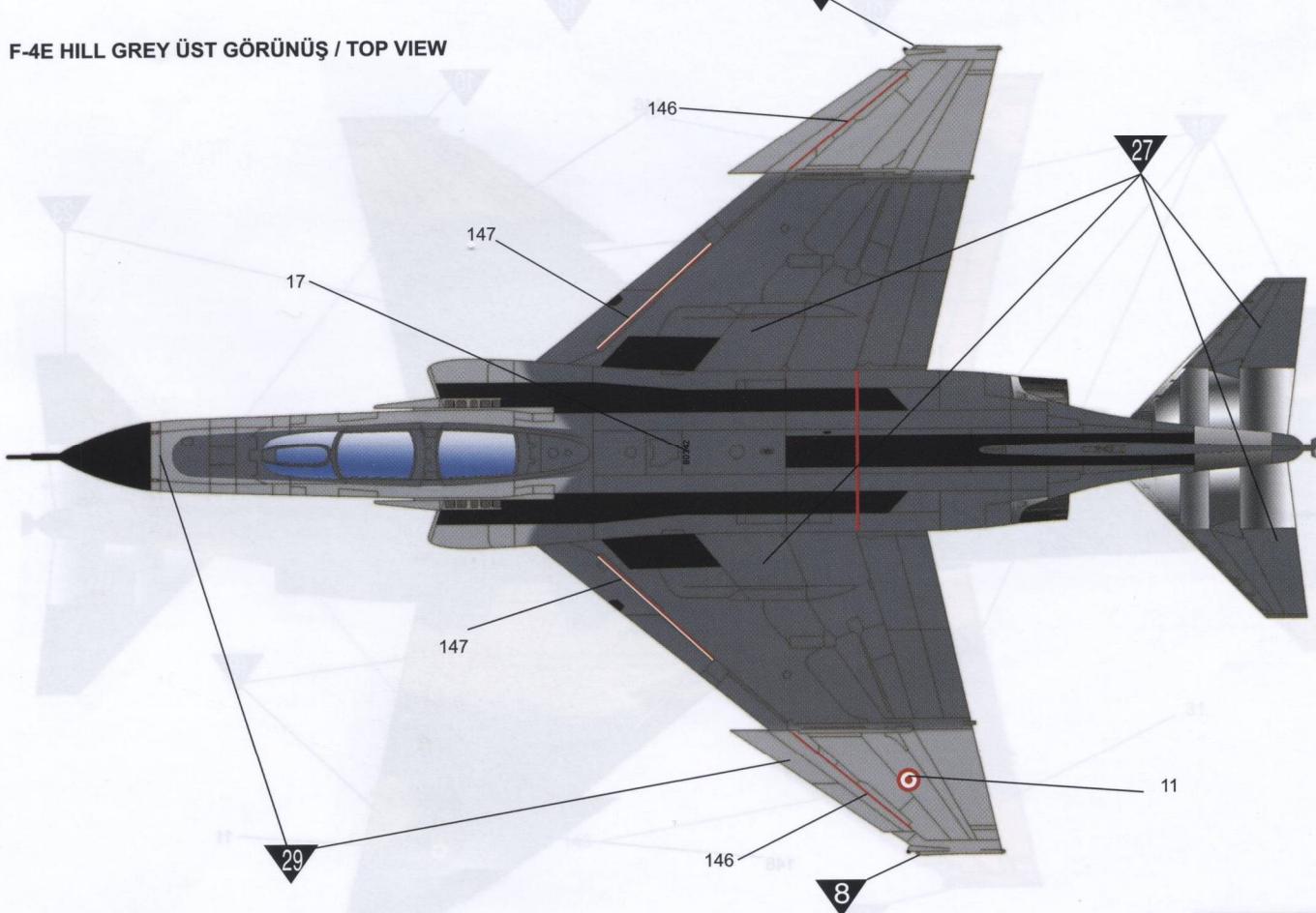


F-4E PHANTOM II , THKV/TUAF , RIAT 2006

164
21 12
KUMAR-LA SEE COMPARAGE

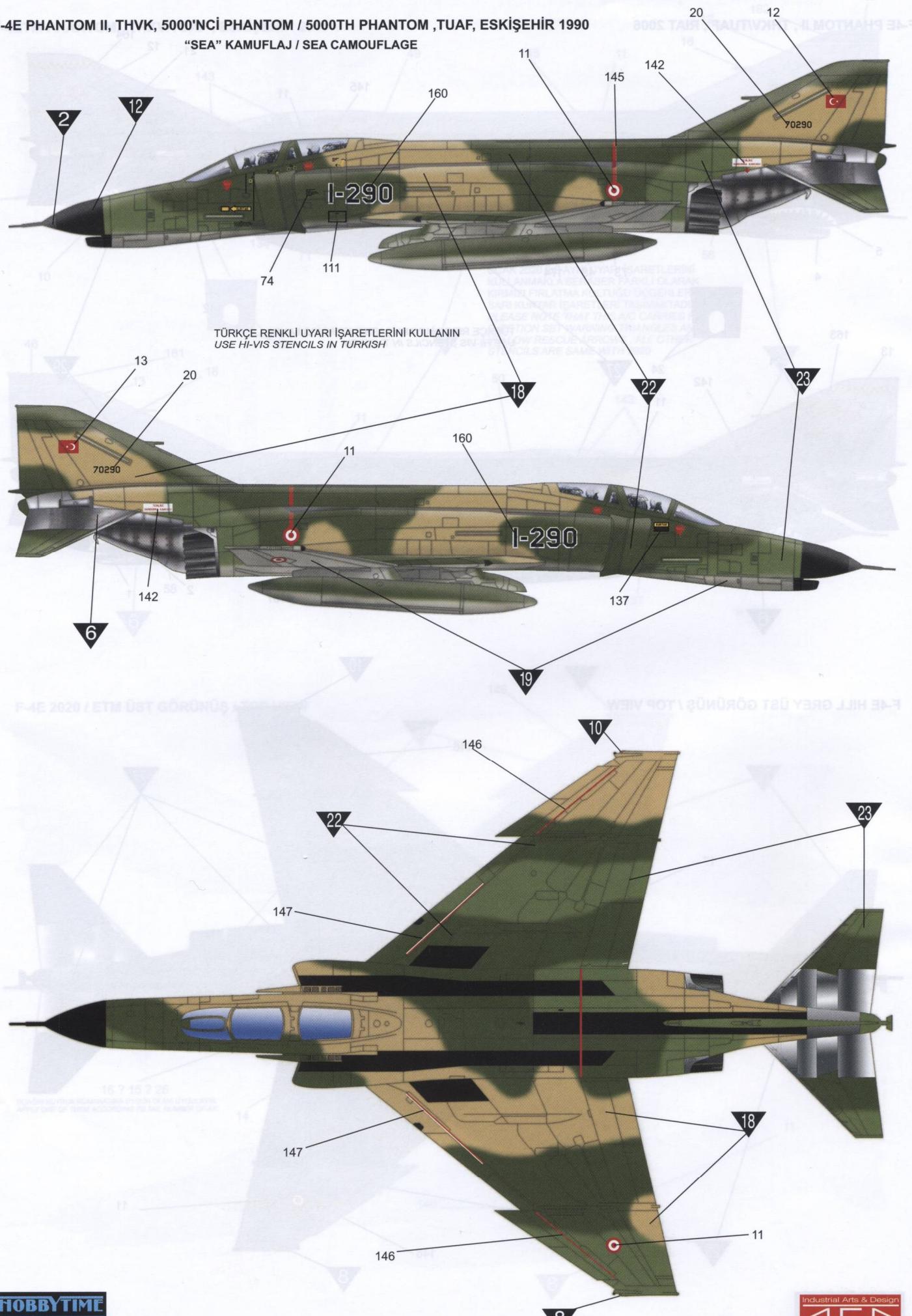


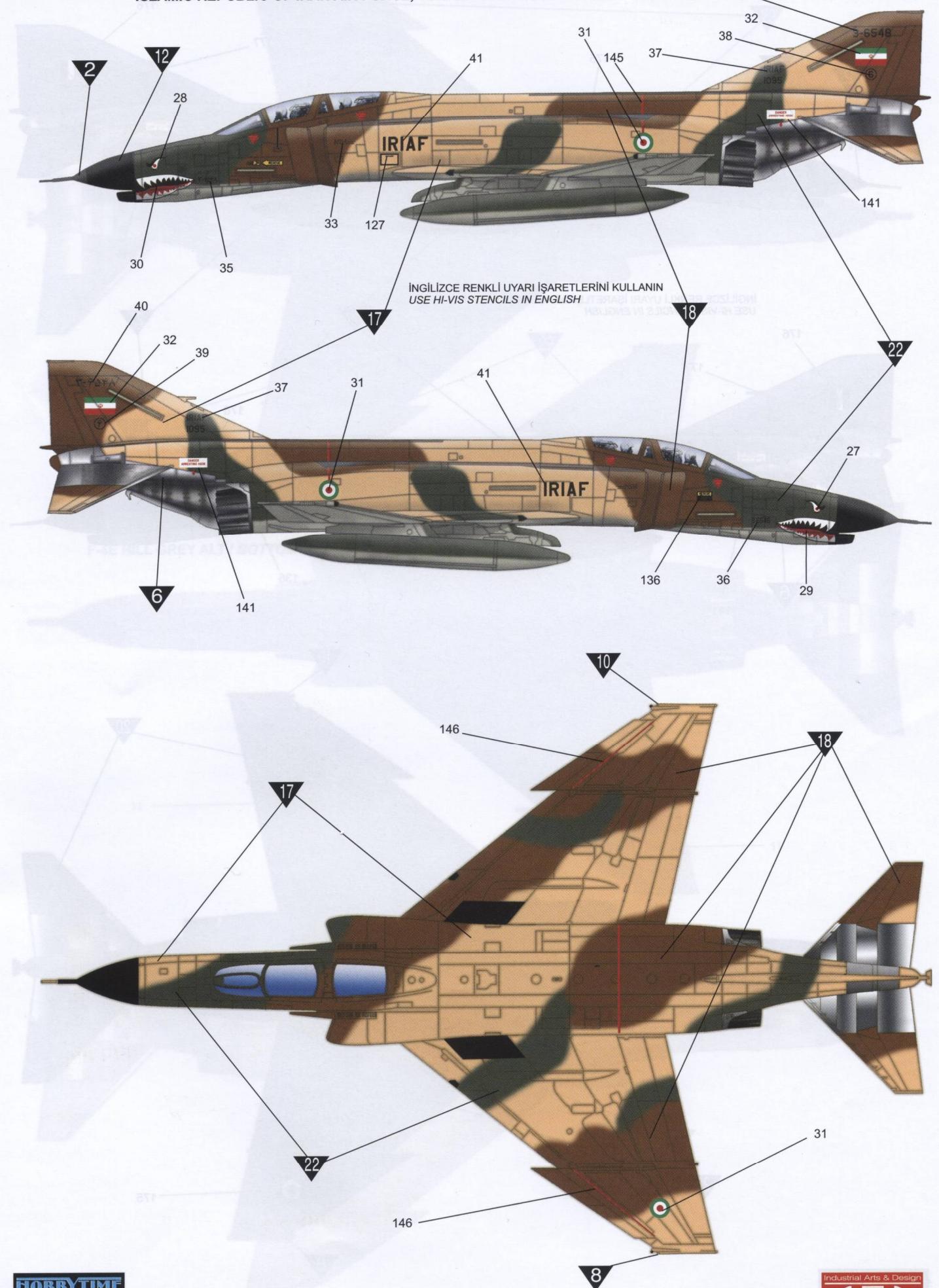
F-4E HILL GREY ÜST GÖRÜNÜŞ / TOP VIEW



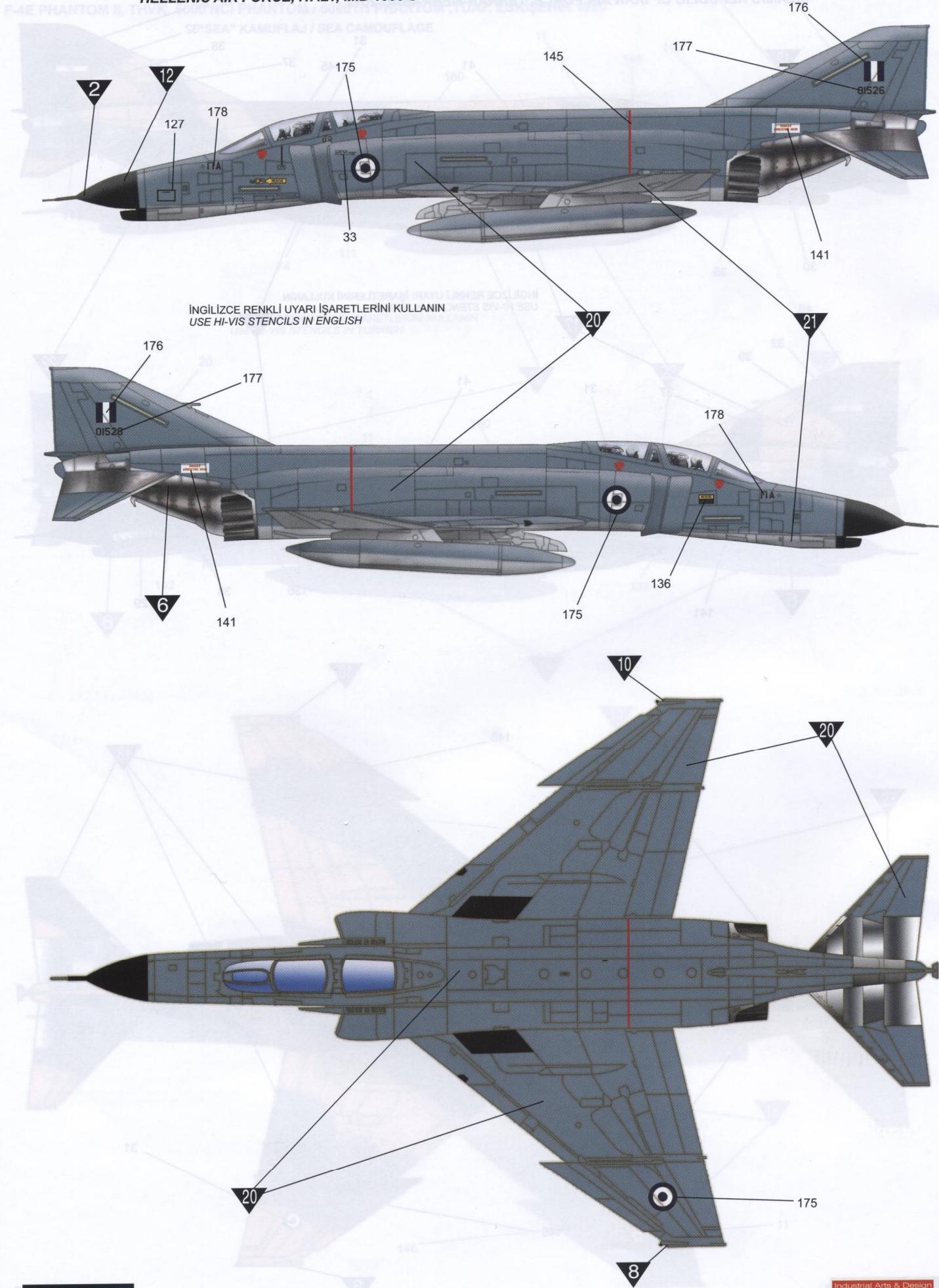
F-4E PHANTOM II, THVK, 5000'NCİ PHANTOM / 5000TH PHANTOM ,TUAF, ESKİŞEHİR 1990

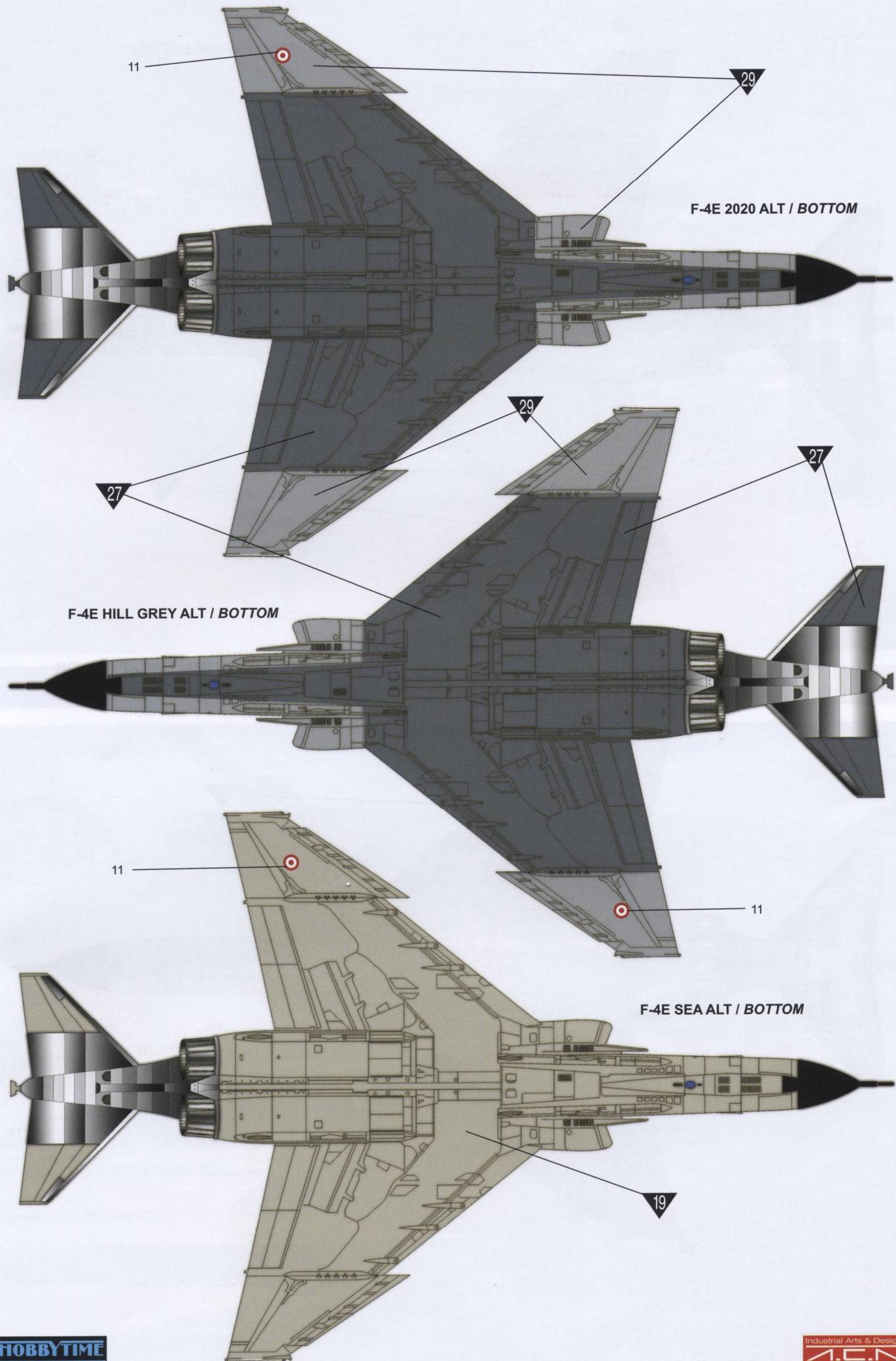
"SEA" KAMUFLAJ / SEA CAMOUFLAGE





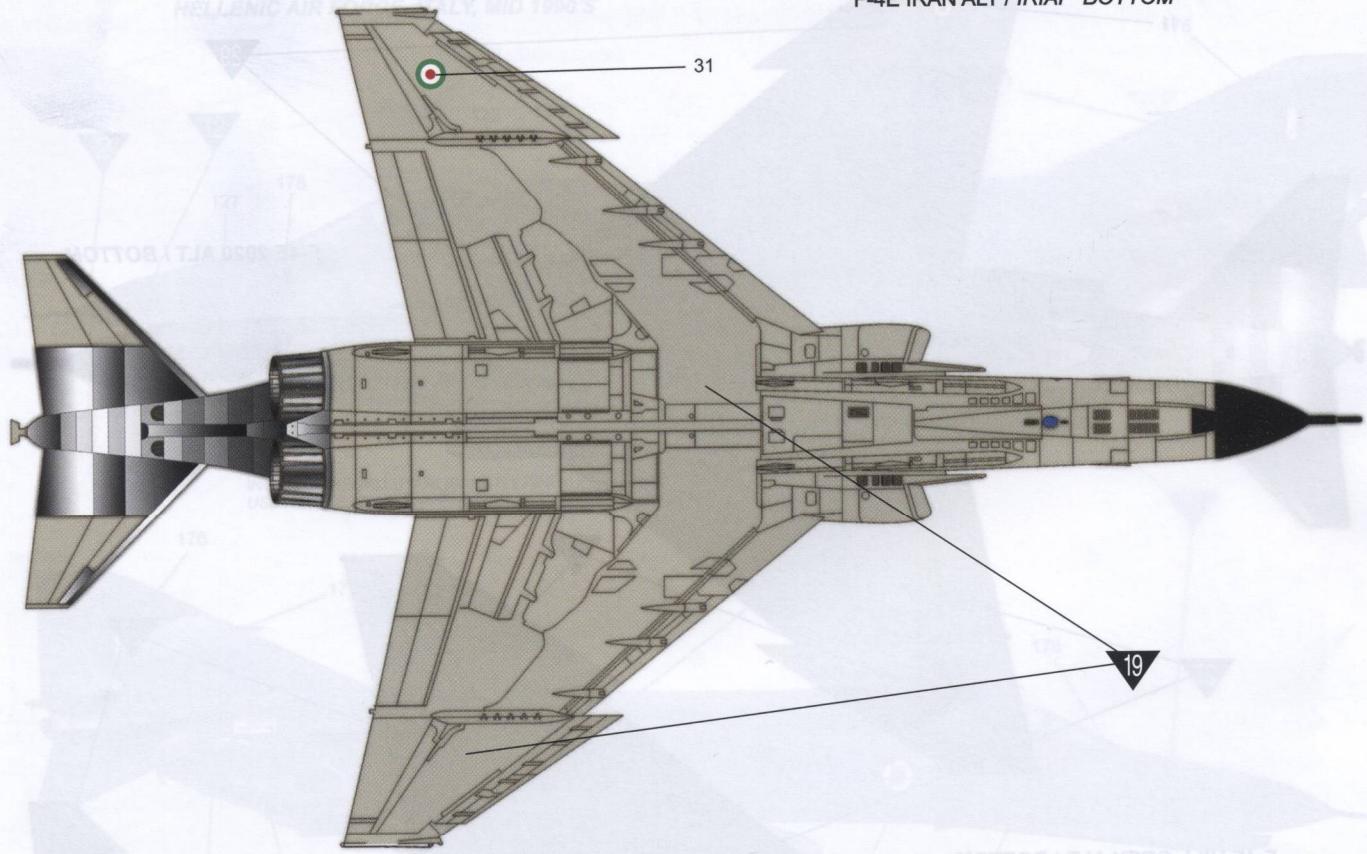
F-4E PHANTOM II, YUNANİSTAN HAVA KUVVETLERİ, İTALYA 1990' LARIN ORTASI /
HELLENIC AIR FORCE, ITALY, MID 1990'S





F-4E PHANTOM II, YUNANISTAN HAVA KUVVETLERİ, İTALYA 1990' LARIN ORTASI /
HELLENIC AIR FORCE, ITALY MID 1990'S

F-4E IRAN ALT / IRIAF BOTTOM



F-4E YUNANİSTAN ALT / HELLENIC AF BOTTOM

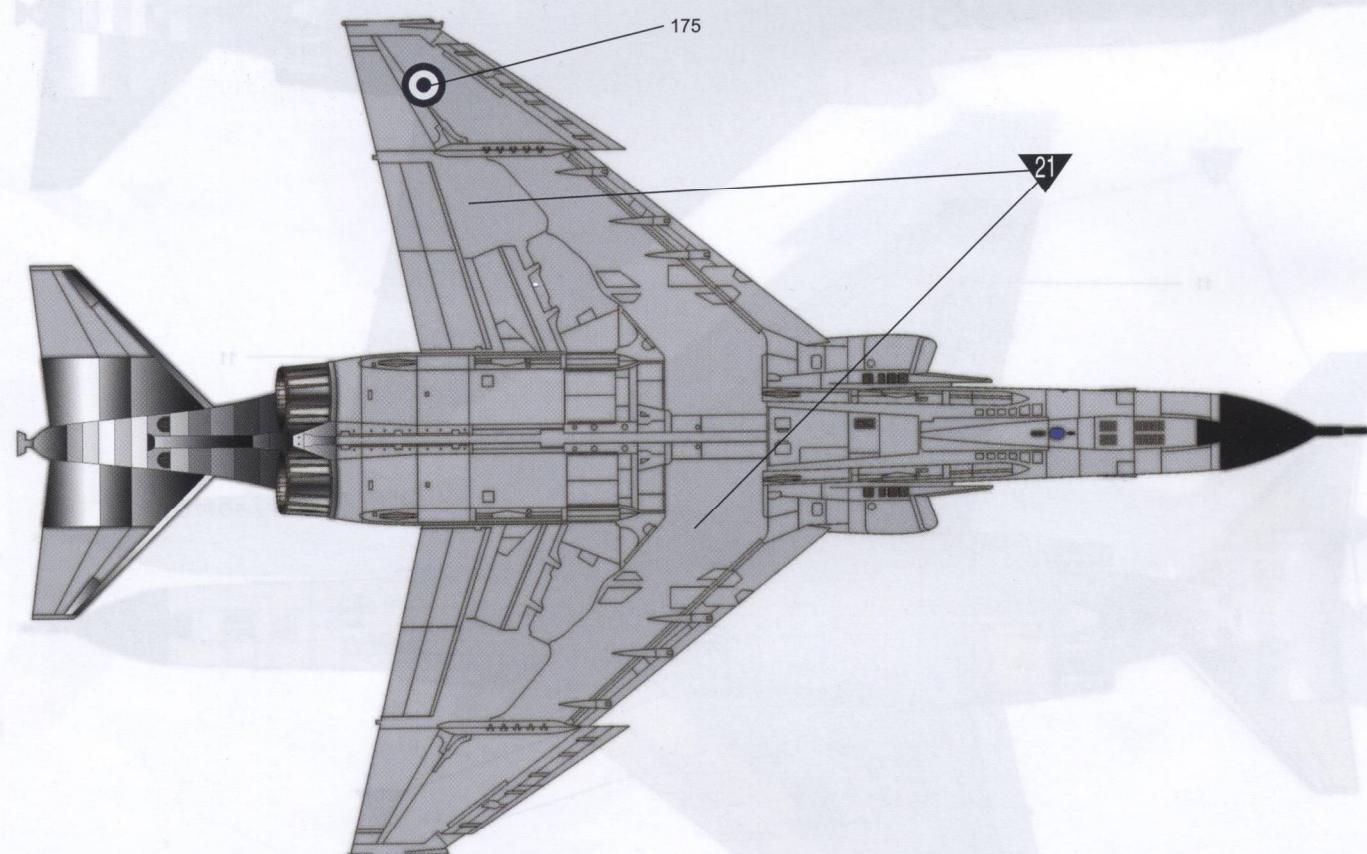




FOTO: A.ÇAĞRI AÇIKGÖZ 2019

HOBBYTIME
MODEL KITS

F-4E 2020 TERMINATOR

Industrial Arts & Design
A.C.D.
Ahmet Çağrı Açıkgoz



FOTO: A.ÇAĞRI AÇIKGÖZ 2019



FOTO: A.ÇAĞRI AÇIKGÖZ 2019

HOBBYTIME
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Ahmet Çağrı Açıkgoz



FOTO: A.ÇAĞRI AÇIKGÖZ 2019



FOTO: A.ÇAĞRI AÇIKGÖZ 2019

HOBBYTIME
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FOTO: A.ÇAĞRI AÇIKGÖZ 2019

