



eduard

FIRST, A FEW WORDS

When the new Roland C.II biplane reached the front lines in March 1916, they were the smallest, fastest and best climbing class "C" aircraft in German service. Although the Roland had the same 160 HP Mercedes D.III engine like other class "C" (armed, double seat, single engine biplanes) aircraft, its revolutionary streamlined design proved to be about 30 km/h faster than the others. This meant that the Roland was equal in speed with Nieuport 11s or Sopwith Pups, the best allied fighters at the time. Rolands served as long range reconnaissance, bomber and artillery observation aircraft in the front line for more than a year, until mid 1917. In late 1916 the Roland was successfully employed in a night bomber role. It was always a respectable opponent, for example the British ace Capt. Ball, who had shot down 17 Roland C.II's, said that the Roland was the best German fighting aircraft in 1916. The German pilots, however, were not so keen, and there were a lot of criticisms to the in-effective rudder, which limited the Roland's usage in dog-fights, and lack of the forward and downward vision which made landings very hazardous. Beyond these bars, the Roland C.II served to the late 1917, and still remains to be one of the best known World War One combat aircraft.

NĚKOLIK SLOV ÚVODEM

Když v březnu 1916 přišly k frontovým jednotkám nové dvouplošníky Roland C.II, byly to nejmenší, nejrychlejší a nejlépe stoupající stroje kategorie "C" (ozbrojené, dvousedadlové, jednomotorové dvouplošníky). Ačkoliv byl Roland C.II poháněn stejným motorem Mercedes D.III o výkonu 160 k, jeho revoluční, aerodynamická konstrukce mu dovolila dosáhnout až o 30 km/h vyšší maximální rychlost než ostatním typům této kategorie. To znamená, že dosahoval srovnatelné max. rychlosti jako Nieuport 11 nebo Sopwith Pup, dvě nejlepší spojenecké stíhačky té doby. Rolandy byly používány jako dálkové průzkumné, bombardovací a dělostřelecké pozorovací stroje, a na podzim 1916 byly úspěšně použity také jako noční bombardéry. Roland C.II byl vždy nebezpečný protivník, a například britské eso Capt. Albert Ball, který v roce 1916 sestřelil 17 Rolandů, považoval Roland C.II za tehdejší nejlepší německý bojový stroj. Ovšem, jak už to bývá, němečtí piloti nebyli až tak nadšeni. Na Rolandy se snažela vlna kritiky pro nedostatečnou účinnost malých ocasních ploch, což snižovalo jejich hodnotu ve stíhacích soubojích, a na nedostatečný výhled dopředu a dolů, což činilo přistání s Rolandem vždy nebezpečným manévrem. Přes tyto výhrady sloužil Roland C.II v první linii dlouho do roku 1917, a až do dnešních dnů zůstává jedním z nejznámějších bojových letadel.

Specifications:

Span:	10,33 m
Length:	7,70 m
Empty Weight:	789 kg
Take-off Weight:	1309 kg
Maximum Speed:	165km/h
Climb:	to 1000m in 7min
Engine:	Mercedes D.III 160k
Armament:	1x Spandau LMG 08/15 cal. 7,62 1x Parabulum LMG 14 cal. 7,62

Technické údaje:

Rozpětí:	10,33 m
Délka:	7,70 m
Hmotnost prázdného letounu:	789 kg
Hmotnost vzletová:	1309 kg
Maximální rychlost:	165km/h
Stoupavost:	do 1000m za 7min
Motor:	Mercedes D.III 160k
Výzbroj:	1x Spandau LMG 08/15 cal. 7,62 1x Parabulum LMG 14 cal. 7,62

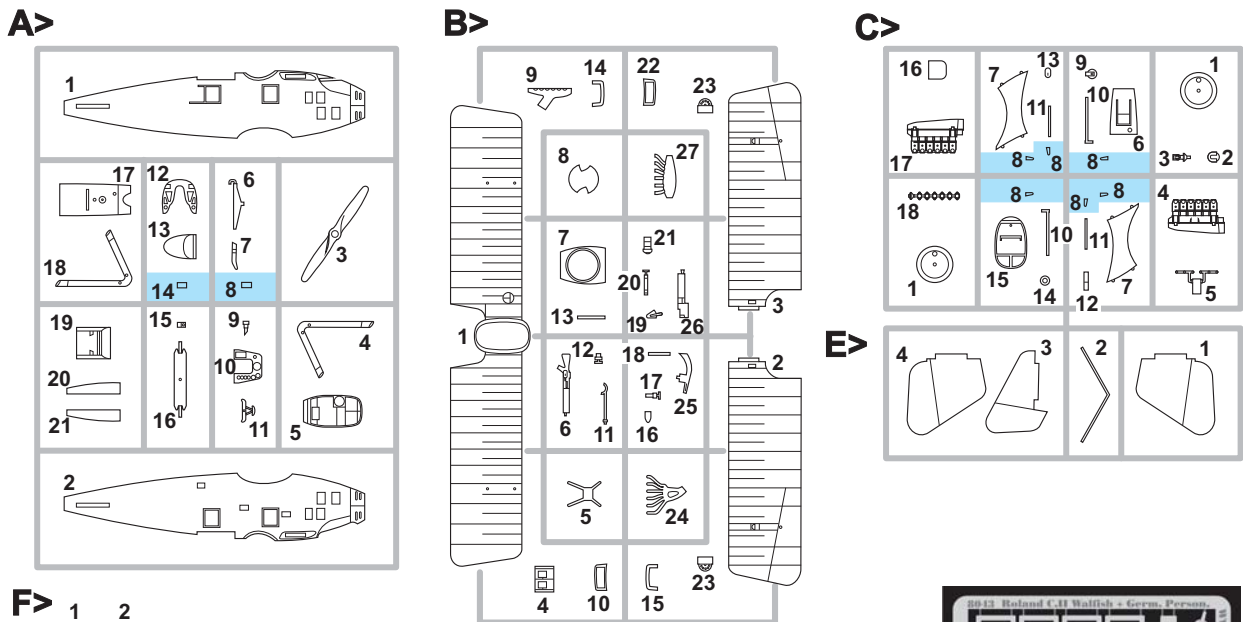
- (GB)** Carefully read instruction sheet before assembling. When you use glue or paint, do not use near open flame and use in well ventilated room. Keep out of reach of small children. Children must not be allowed to suck any part, or pull vinyl bag over the head.
- (CZ)** Před započatím stavby si pečlivě prostudujte stavební návod. Při používání barev a lepidel pracujte v dobře větrané místnosti. Lepidla ani barvy nepoužívejte v blízkosti otevřeného ohně. Model není určen malým dětem, mohlo by dojít k požití drobných dílů.
- (F)** lire soigneusement la fiche d'instructions avant d'assembler. Ne pas utiliser de colle ou de peinture à proximité d'une flamme nue, et aérer la pièce de temps en temps. Garder hors de portée des enfants en bas âge. Ne pas laisser les enfants mettre en bouche ou sucer les pièces, ou passer un sachet vinyl sur la tête.
- (D)** Von dem Zusammensetzen die Bauanleitung gut durchlesen. Kleber und Farbe nicht nahe von offenem Feuer verwenden und das Fenster von Zeit zu Zeit Belüftung öffnen. Bausatz von kleinen Kindern fernhalten. Verhüten Sie, daß Kinder irgendwelche Bauteile in den Mund nehmen oder Plastiktüten über den Kopf ziehen.
- (JP)** 組み立てる前に必ず説明書をお読み下さい。接着剤や塗料をご使用の際は、窓を開けて十分な換気をおこない、火のそばでは使用しないで下さい。小さな子供の手の届かない所に必ず保管してください。部品や破片を噛んだり、なめたり、飲んだりすると大変危険です。又、部品を取り出した後のビニール袋は、小さな子供が頭から被ったりすると窒息する恐れがありますので、破り捨てして下さい。

INSTRUKTION SIGNS * INSTR. SYMBOL * INSTRUKTION SINNBILDEN * SYMBOLES * 記号の説明

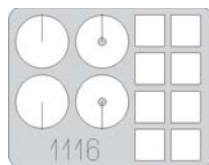
- (?)** OPTIONAL VOLBA FACULTATIF NACH BELIEBEN 選択する
- (↷)** BEND OHNOUT PLIER SIL VOUS PLAIT BITTE BIEGEN 折る
- (⊘)** OPEN HOLE VYVRTAT OTVOR FAIRE UN TROU OFFNEN 穴を開ける
- (↔)** SYMETRICAL ASSEMBLY SYMETRICKÁ MONTÁŽ MONTAGE SYMÉTRIQUE SYMMETRISCHE AUFBAU 左右均等に組み立てる
- (✂)** NOTCH ZÁŘEZ L INCISION DER EINSCHNITT 切る
- (✂)** REMOVE ODRÍZNOUT RETIRER ENTFERNEN 移す
- (★)** APPLY EXPRESS MASK POUŽIT EXPRESS MASK NABARVIT PŘED SLEPENÍM AND PAINT BEFORE GLUING

PARTS * DÍLY * TEILE * PIÈCES * 部品

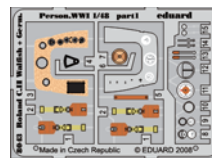
PLASTIC PARTS



eduard MASK



PE - PHOTO ETCHED DETAIL PARTS



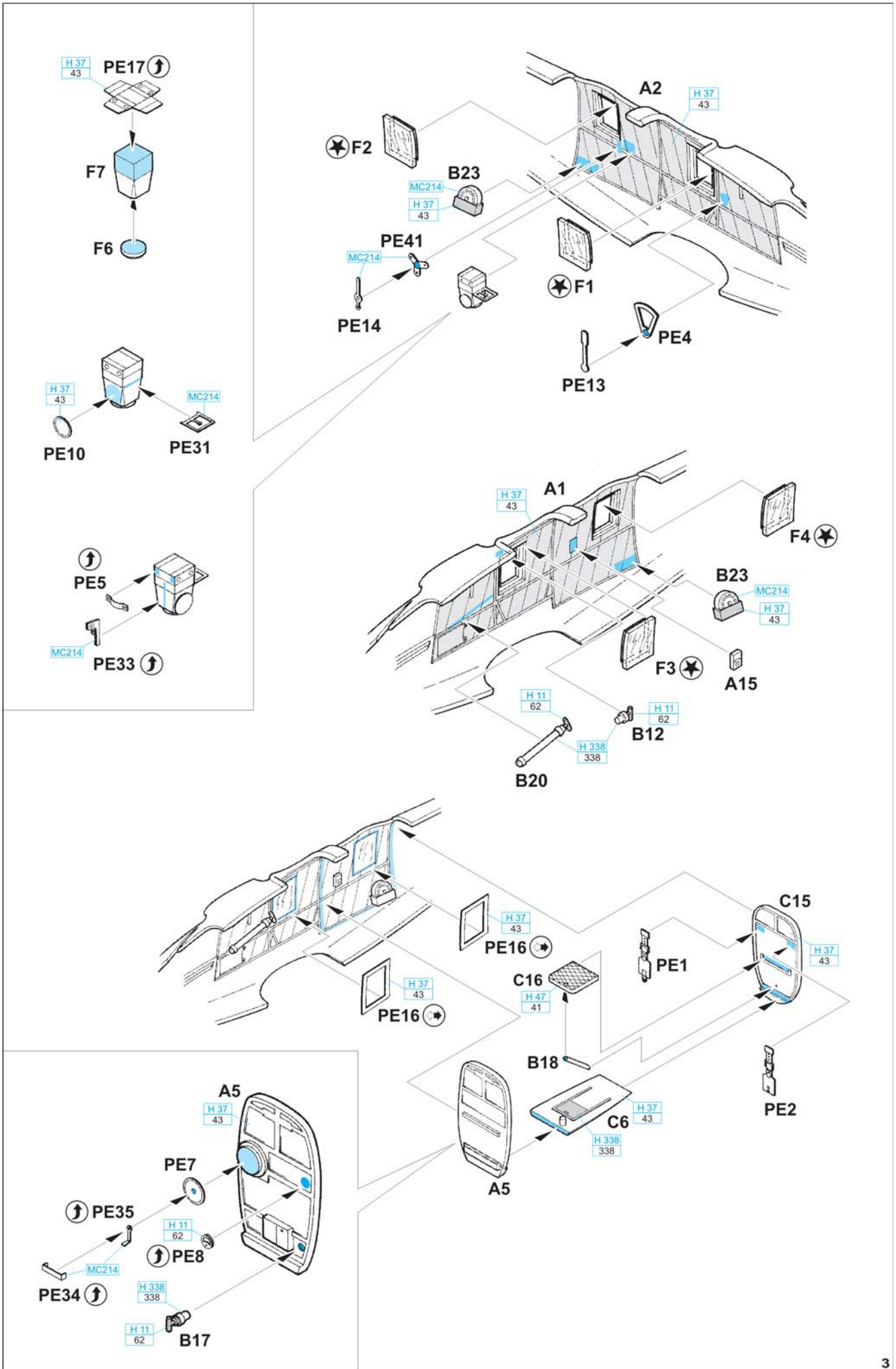
-Parts not for use. -Teile werden nicht verwendet. -Pièces à ne pas utiliser. -Tyto díly nepoužívejte při stavbě. -使用しない部品

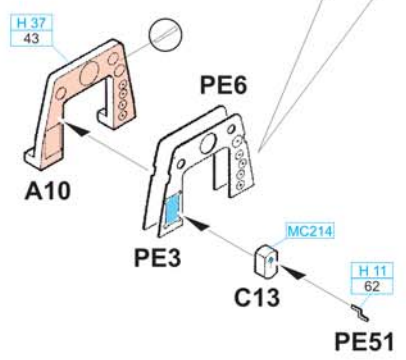
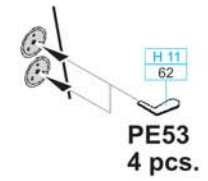
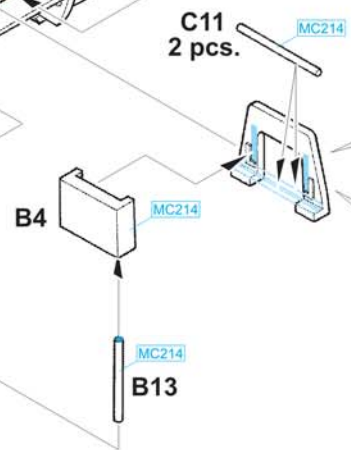
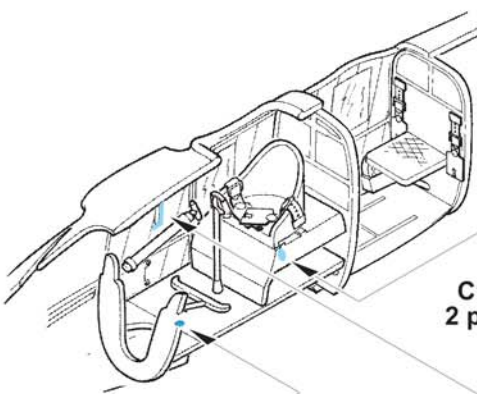
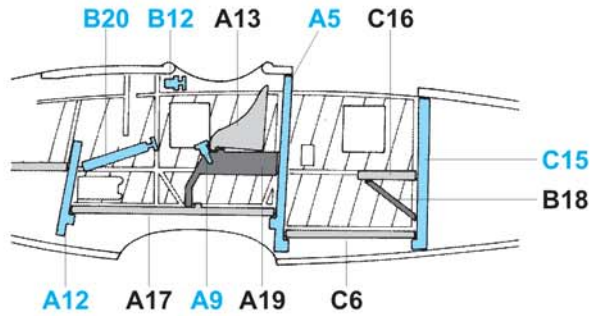
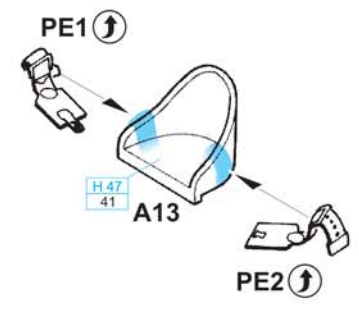
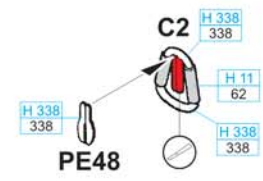
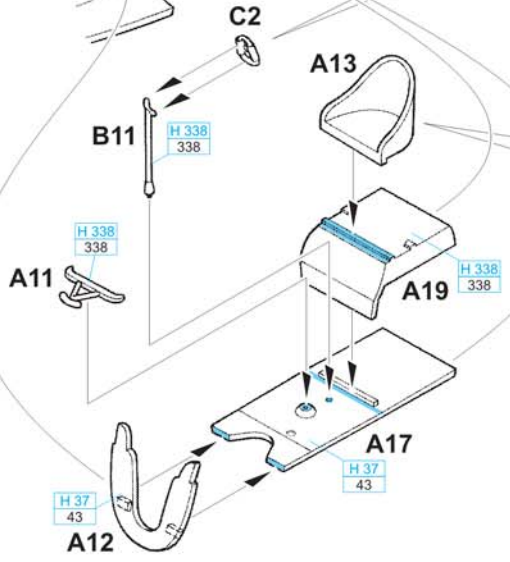
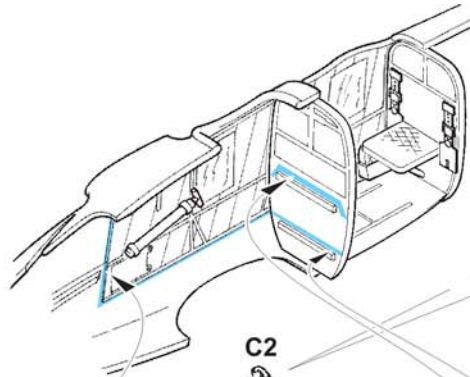
COLOURS * BARVY * FARBEN * PEINTURE * 色

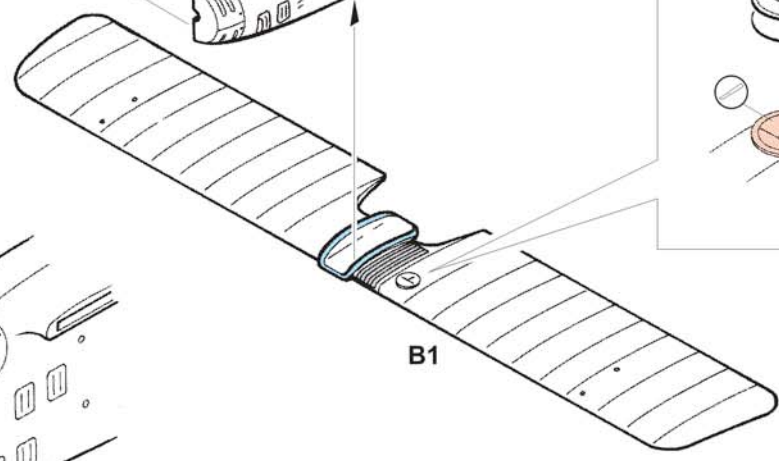
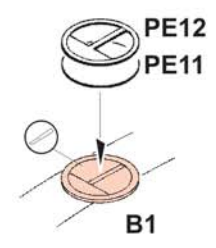
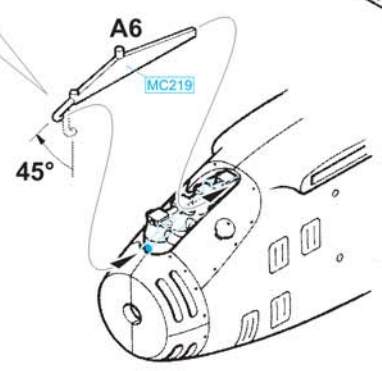
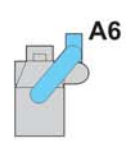
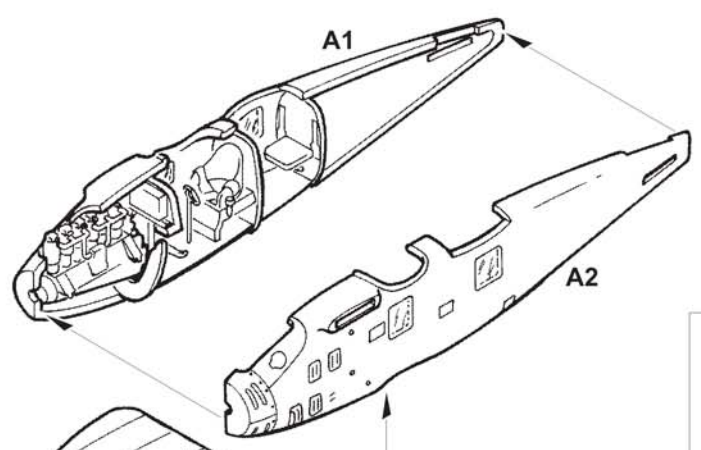
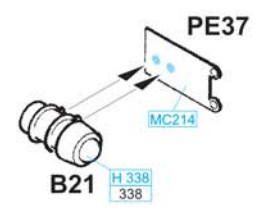
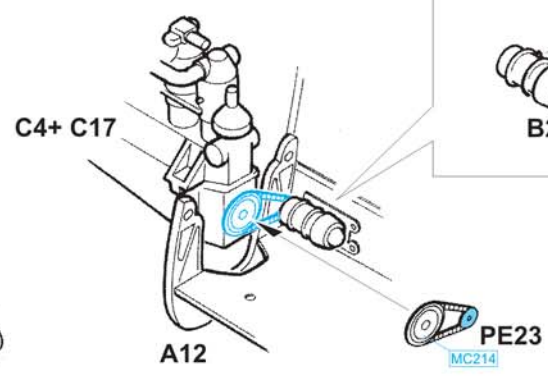
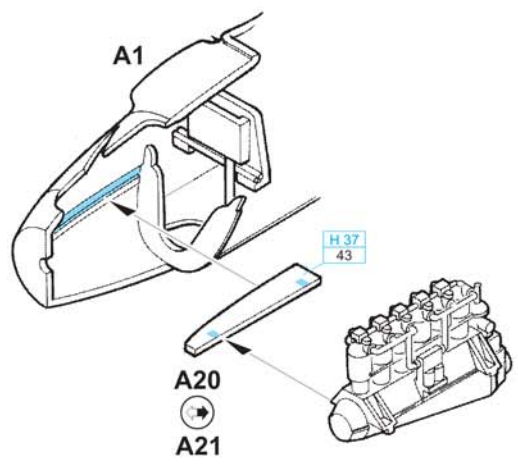
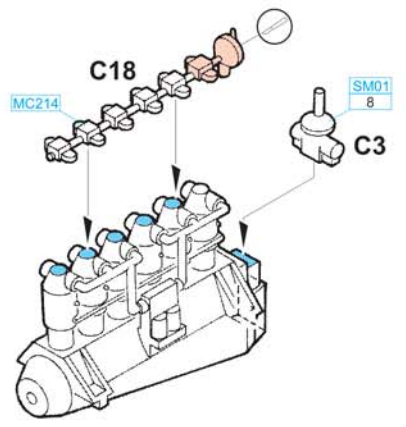
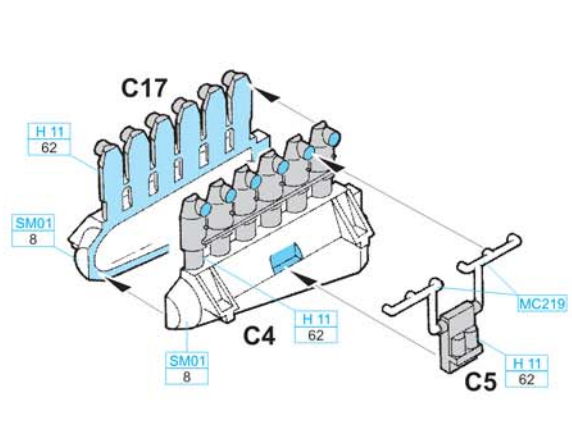
GUNZE		
AQUEOUS	Mr.COLOR	
[H 11]	[62]	WHITE
[H 12]	[33]	FLAT BLACK
[H 37]	[43]	WOOD BROWN
[H 39]	[]	VIOLET
[H 47]	[41]	RED BROWN
[H 53]	[13]	GRAY
[H 338]	[338]	LIGHT GRAY
[H 344]	[]	RUST

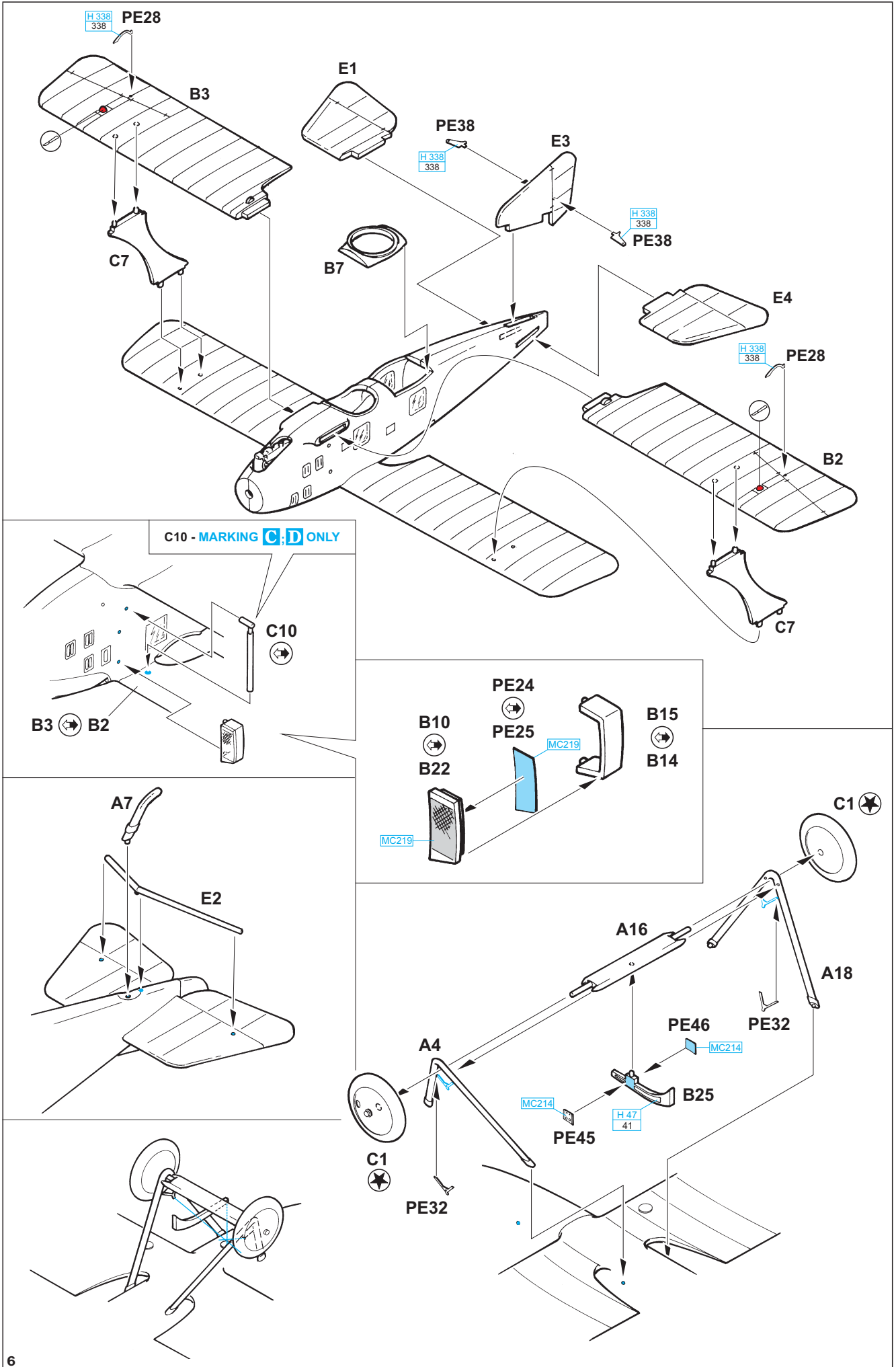
AQUEOUS	Mr.COLOR	
[H 423]	[423]	DARK GREEN
[H 474]	[41]	BROWN
	[117]	GRAY
[SM01]	[8]	ALUMINIUM

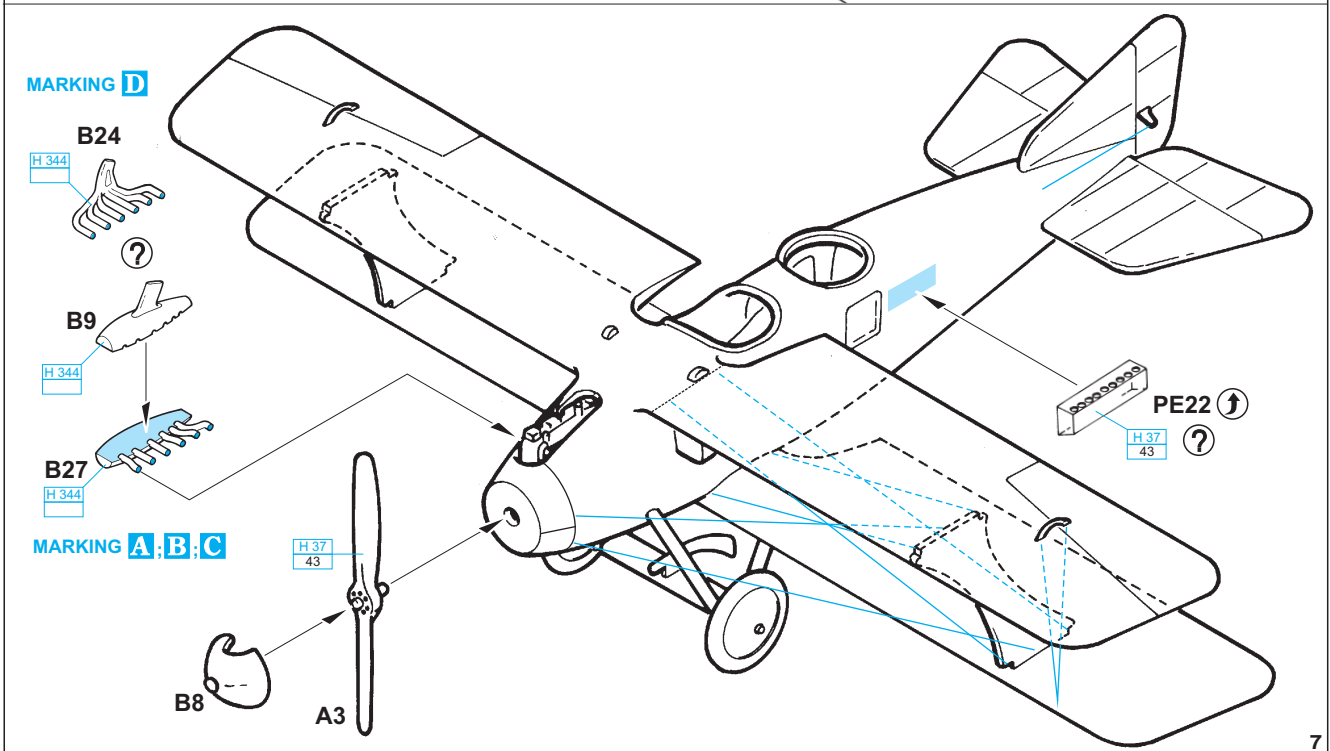
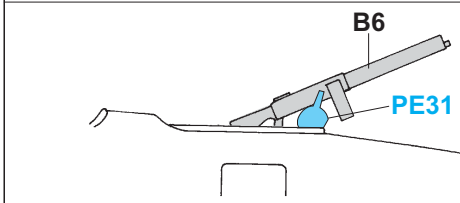
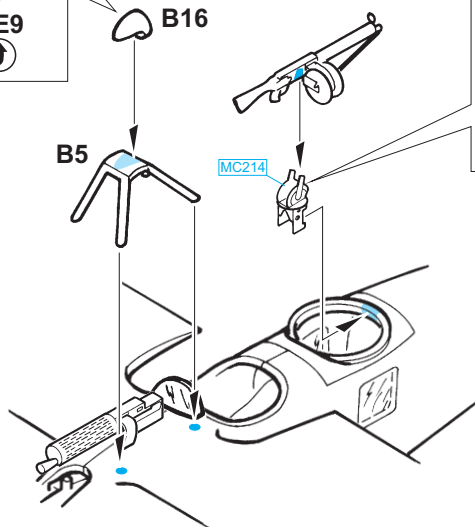
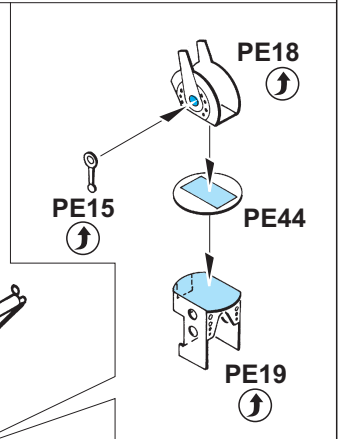
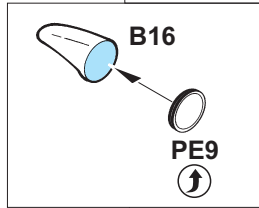
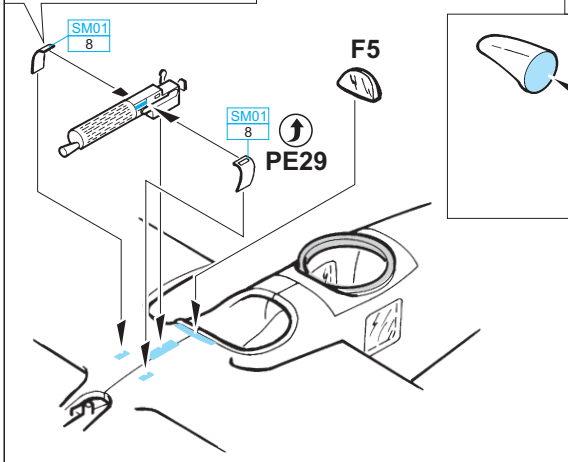
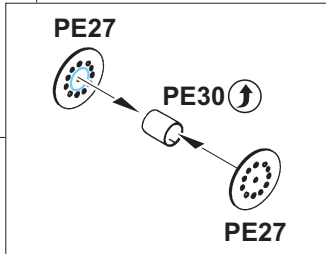
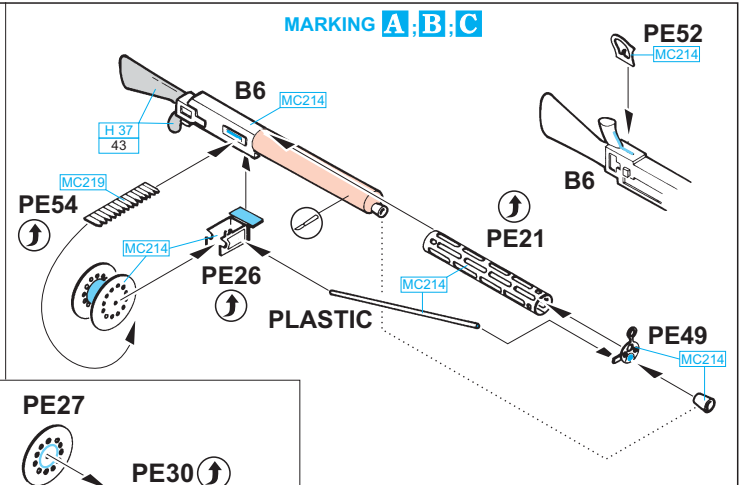
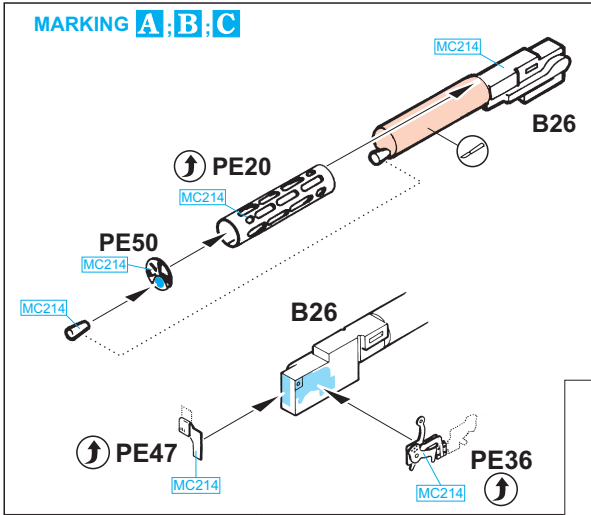
Mr.METAL COLOR		
[MC214]		DARK IRON
[MC219]		BRASS



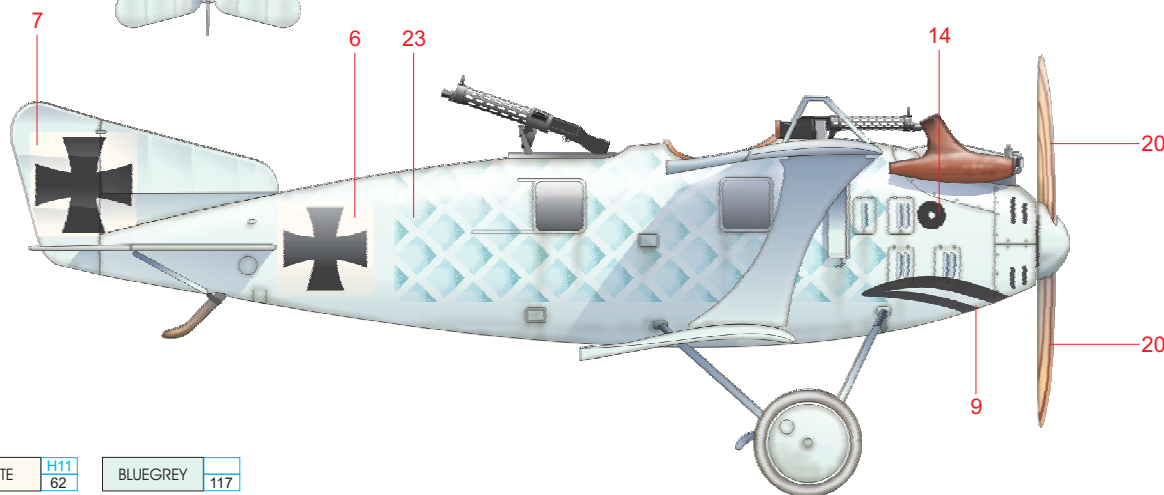
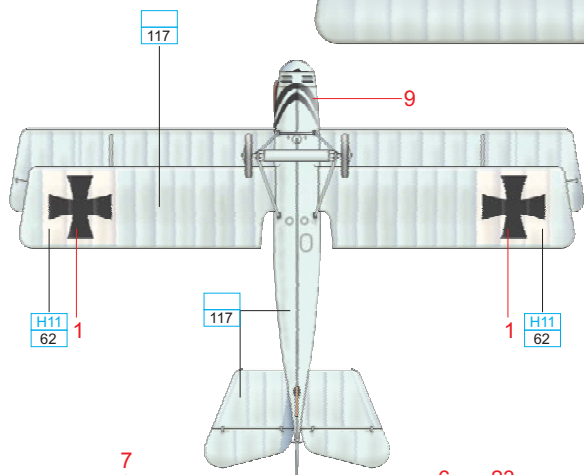
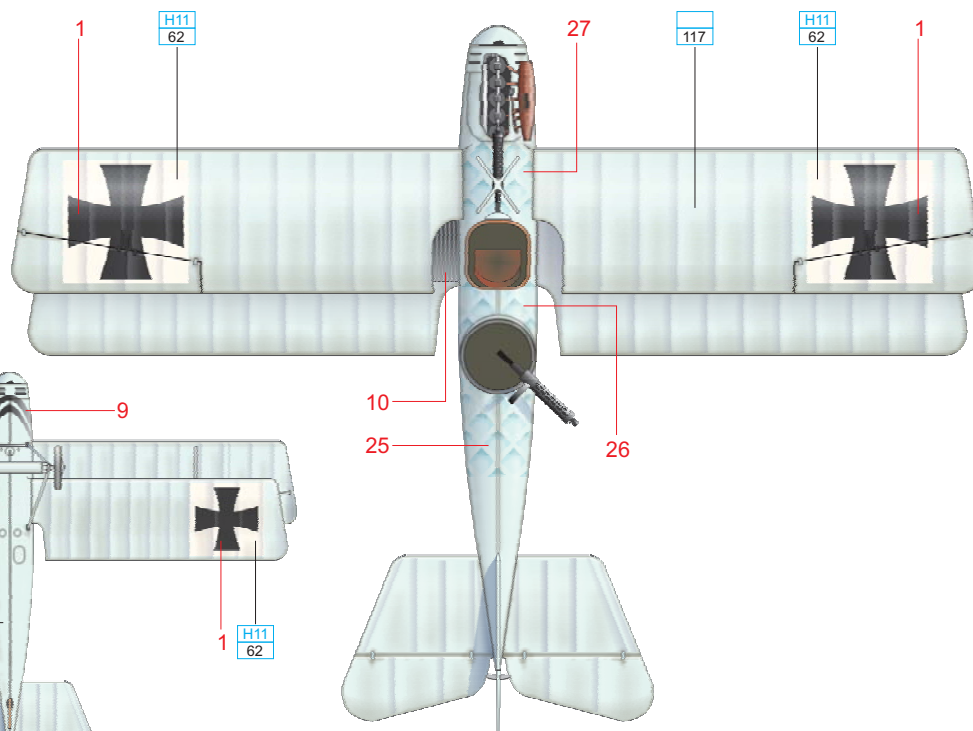
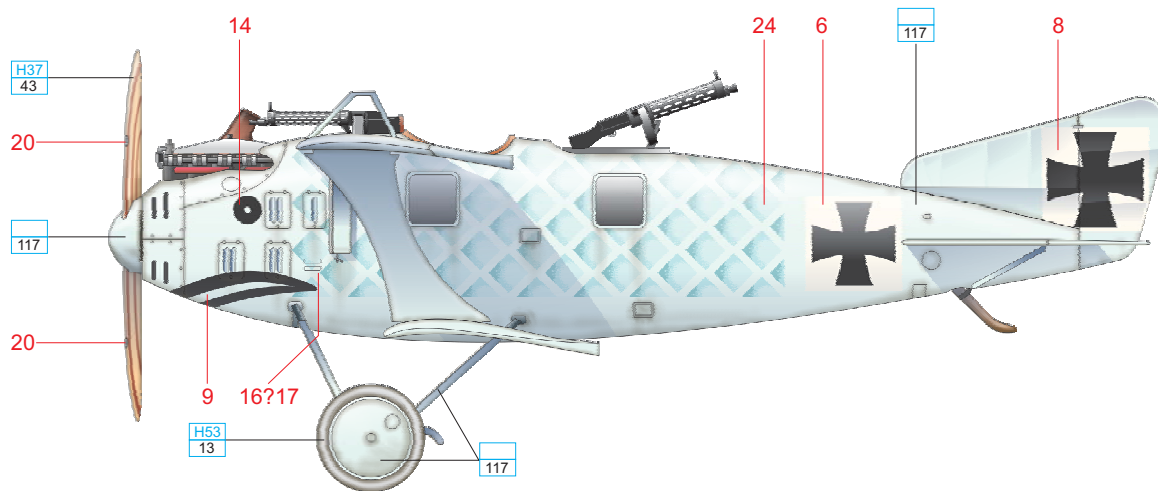






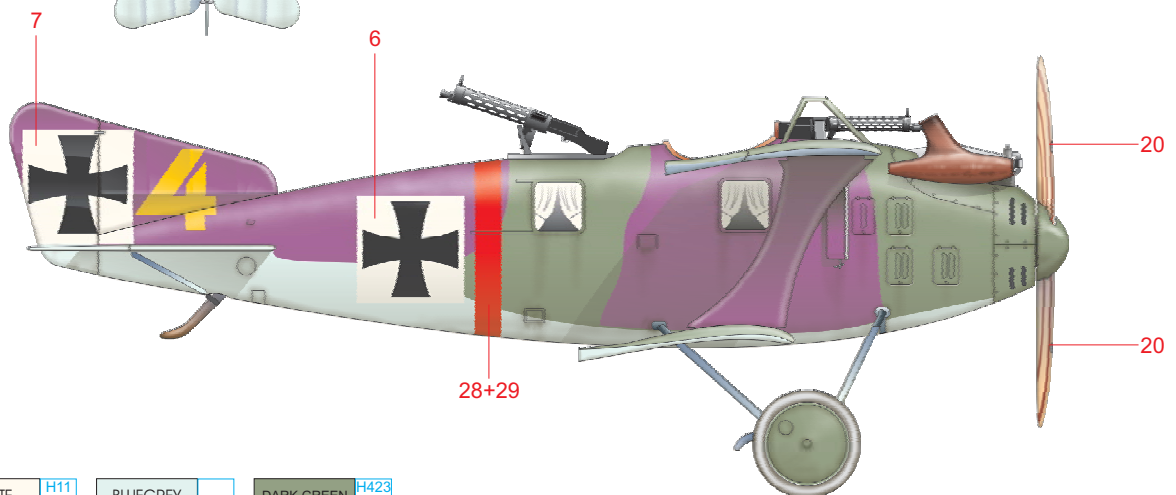
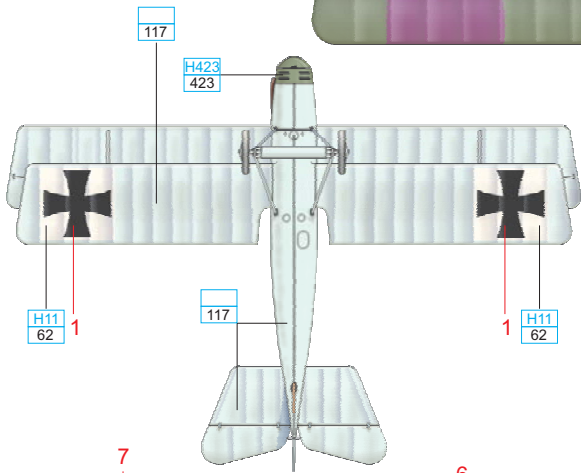
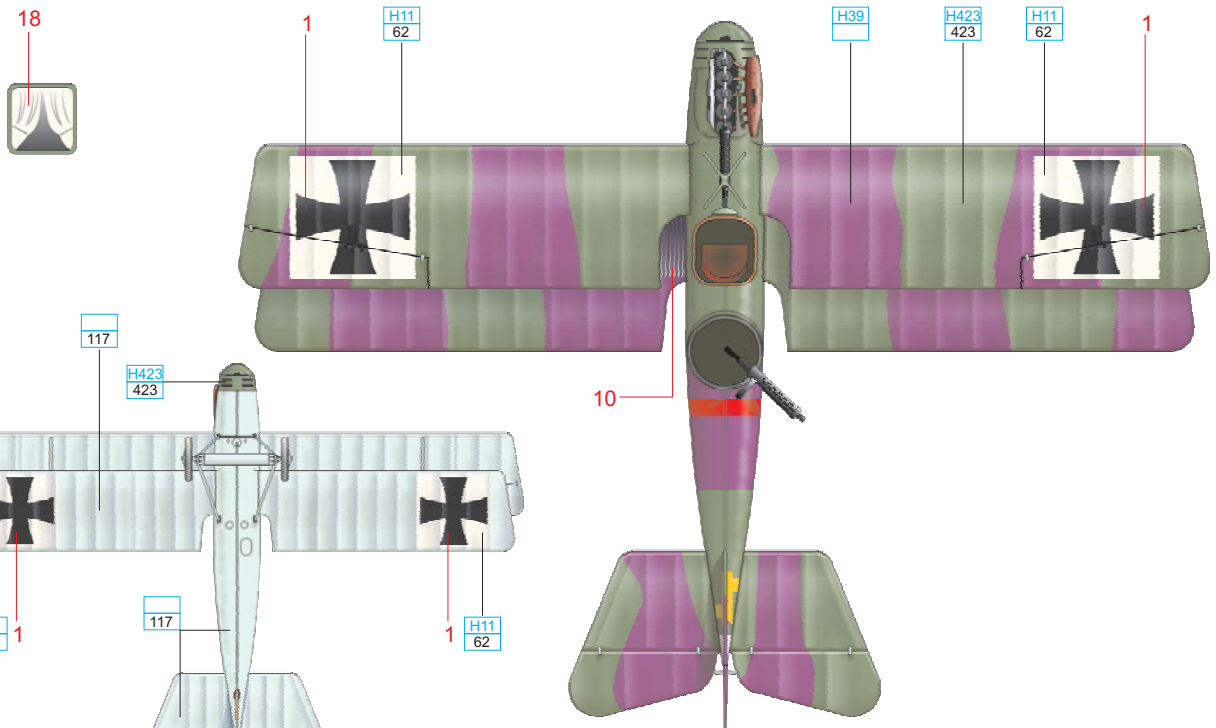
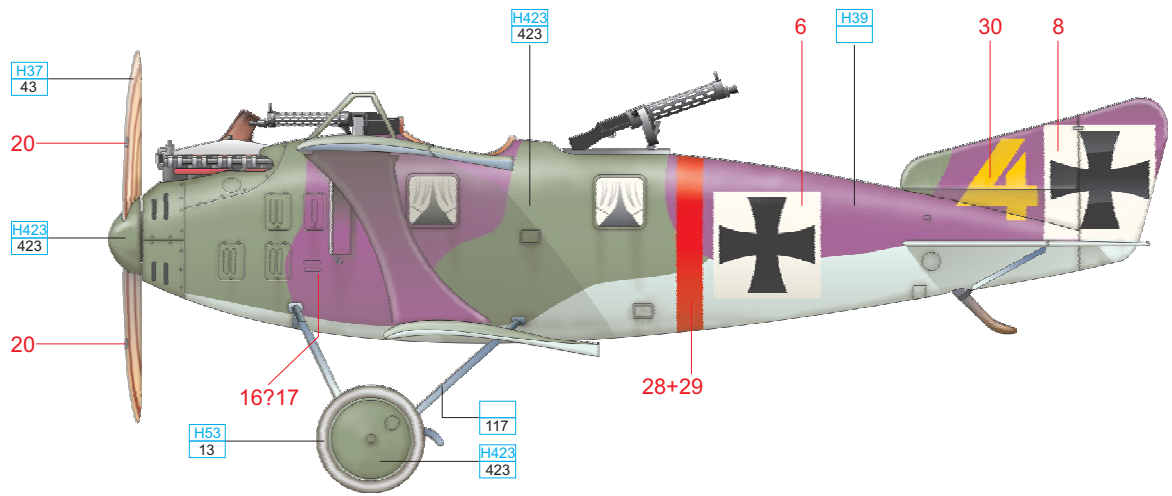


A. Roland C.II, FFA 5b, Western front, 1916



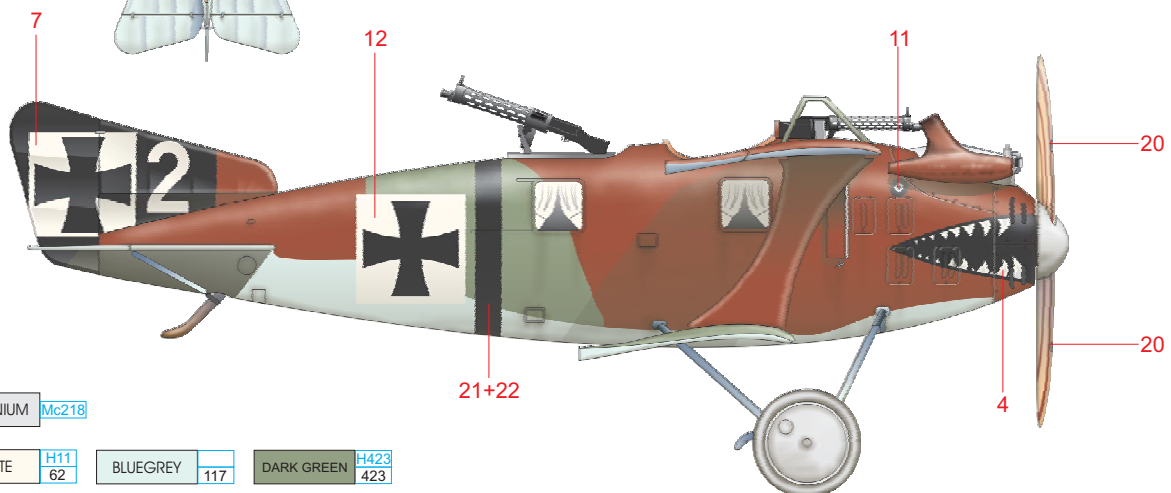
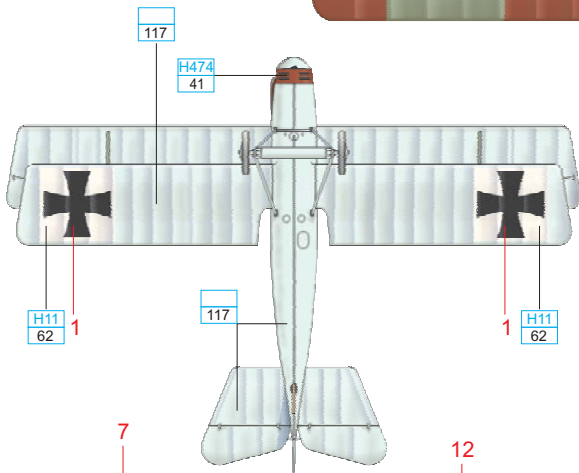
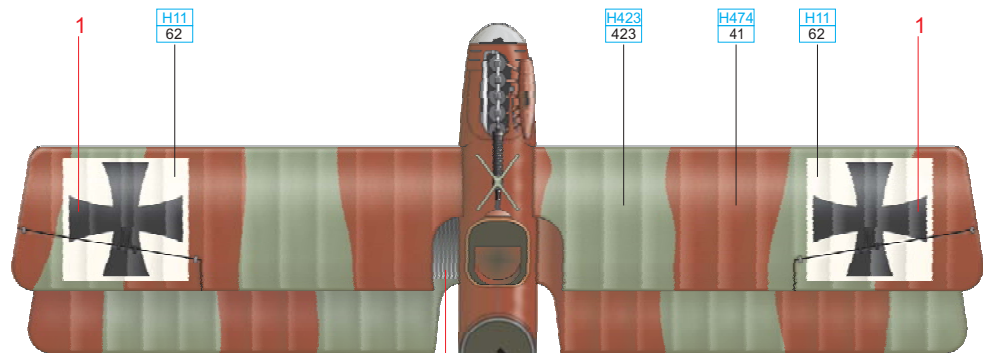
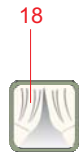
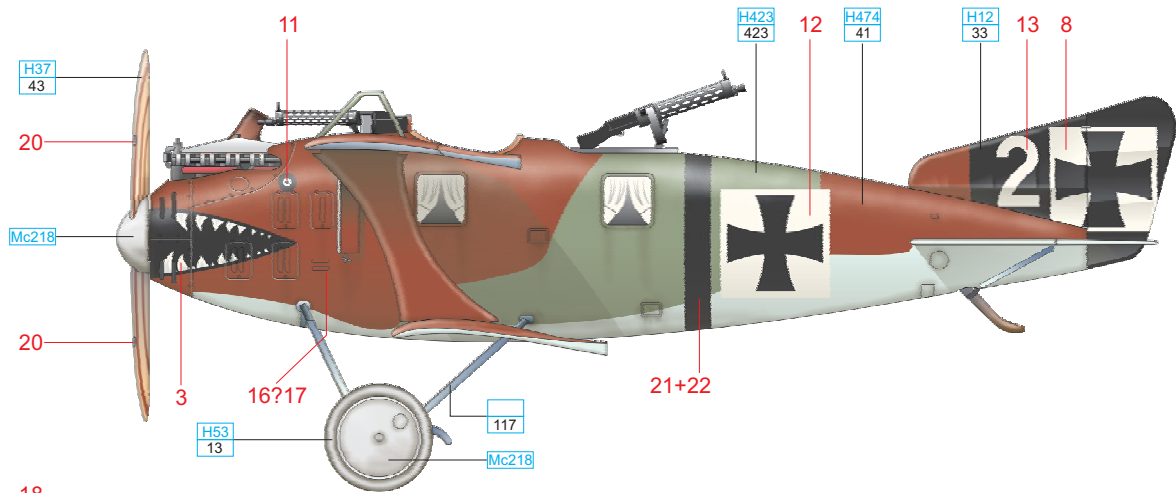
WHITE	H11 62	BLUEGREY	117
GRAY	H53 13	WOOD	H37 43
		BLACK	H12 33

B. Roland C.II, Western front, 1917



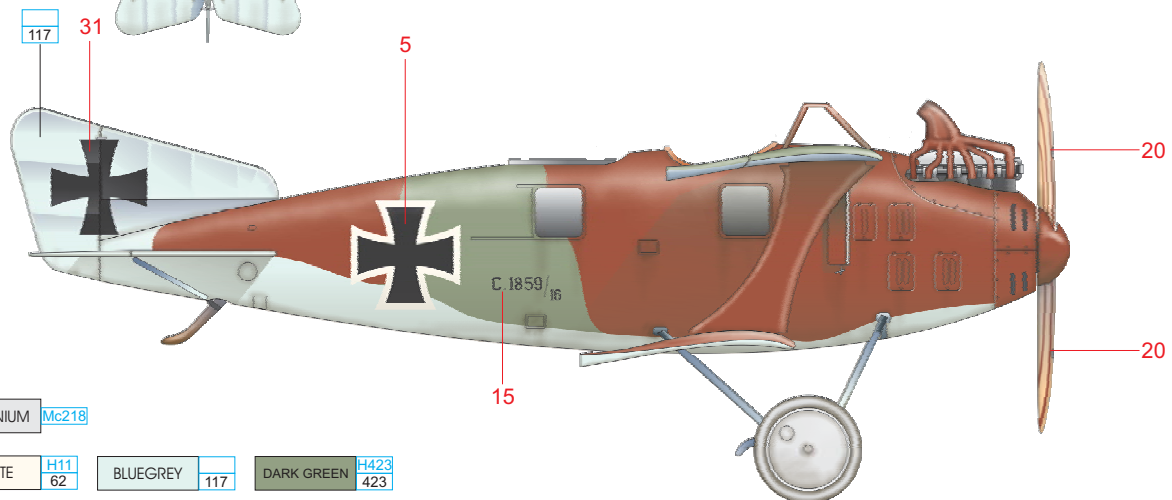
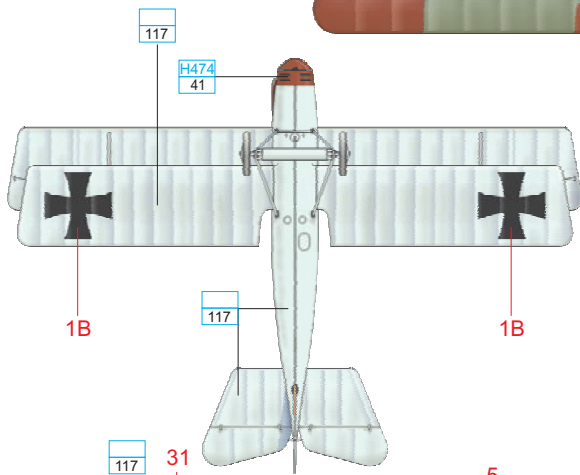
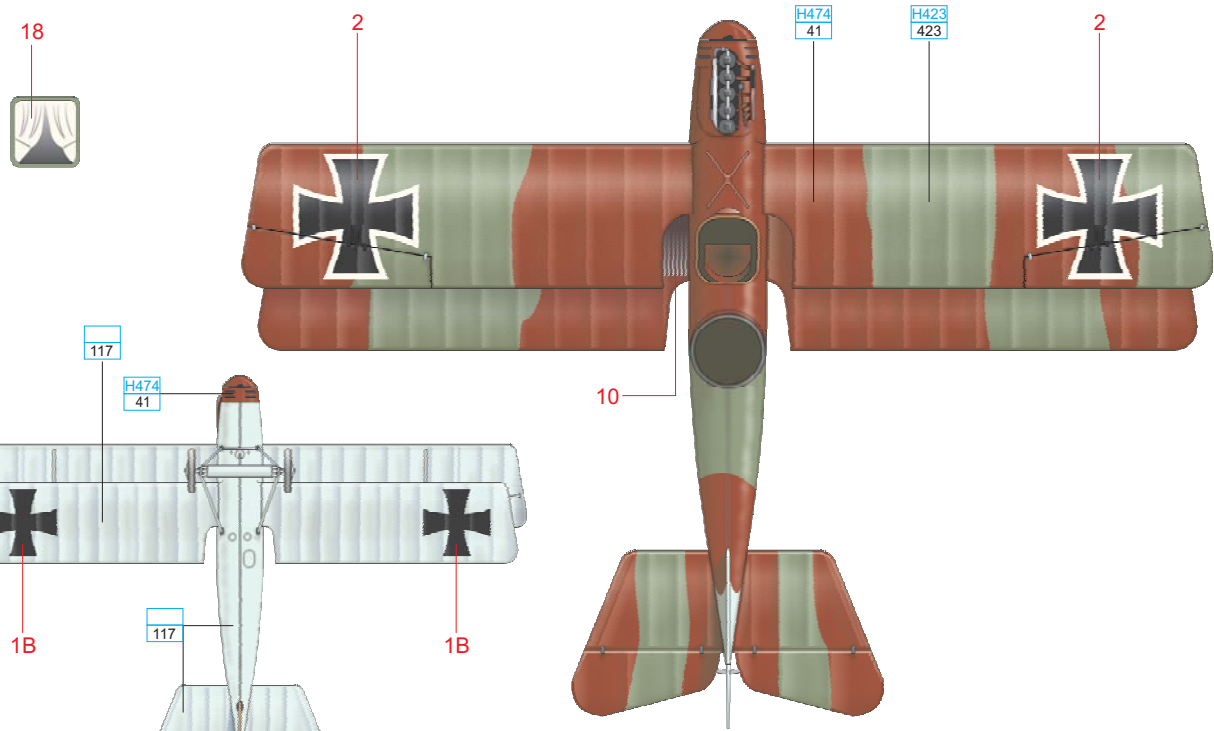
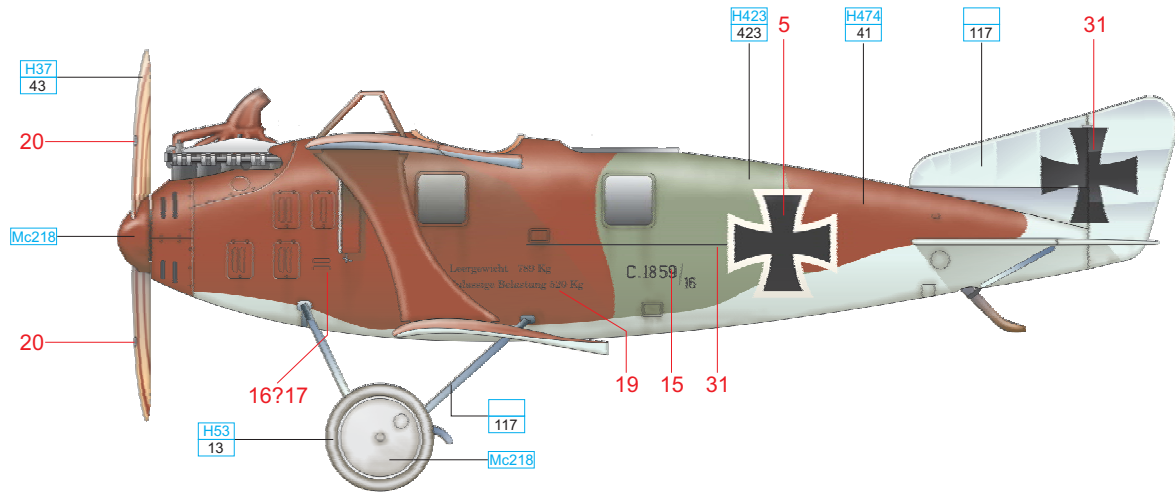
WHITE	H11 62	BLUEGREY	117	DARK GREEN	H423 423
GRAY	H53 13	WOOD	H37 43	VIOLET	H39
				BLACK	H12 33

C. Roland C.II, Western front, 1917



ALUMINIUM	Mc218		
WHITE	H11 62	BLUEGREY	117
		DARK GREEN	H423 423
GRAY	H53 13	WOOD	H37 43
		BROWN	H474 41
		BLACK	H12 33

D. Roland C.II, Bayerische Flieger Schule 5, 1917



ALUMINIUM	Mc218				
WHITE	H11 62	BLUEGREY	117	DARK GREEN	H423 423
GRAY	H53 13	WOOD	H37 43	BROWN	H474 41
				BLACK	H12 33