

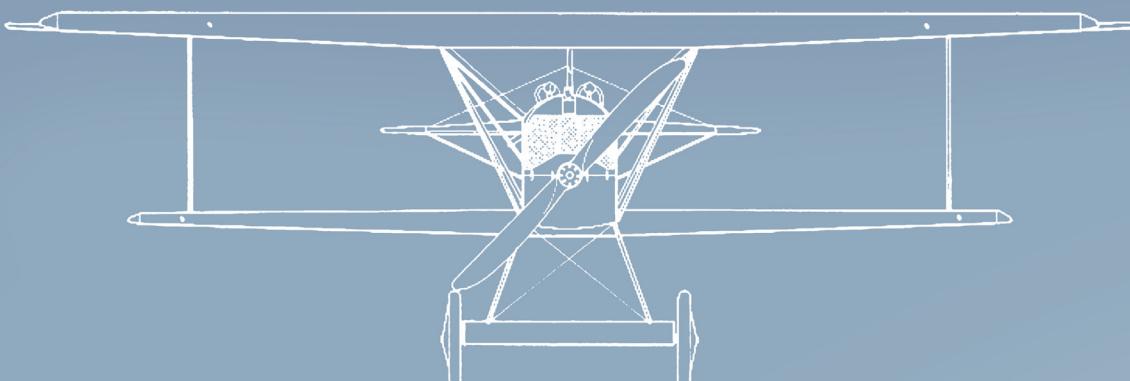
IN CLOUDS OF GLORY

COCKPIT PANELS



GERMANY

VERSION 1.3



- IN CLOUDS OF GLORY -

Version 1.3
2017



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Cockpit Panels

The cockpit panels can be made to different standards.

The easy way

Print the rotating indicator disc on a clear film like the ones used for overhead projectors.
You can get these for both laser and ink-jet printers. Cut the disc out with a pair of scissors.

Mount the dial with a flat head pin.

Bend the pin on the backside of the panel and secure it with a small piece of tape.

Precision is important when you pierce the disc and panel sheet.

Make sure to hit the marked centre point.

When playing: Fix the pilot record sheet to the cockpit panel with a paper clip.

Make notes on the panel during the game using a pencil so you are able to
use a eraser and reuse the panel.



Luxury panels

Print and hot laminate both the indicator discs and the Cockpit panels
with a heat laminating machine, cut the panel and disc as above.

Make a hole with a 2mm punch.

Mount the disc with a small double cap leather rivet, you can find them
and the punch in a leather or sewing supply shop.

Add a self-adhesive pocket (buy them in office stationary shops) for the pilot record sheet.
Measurements: 95 x 60 mm (standard business card).

Use two pockets for two-seaters, one for each crew member.

Use a thin whiteboard marker or thin permanent marker for noting damage, ammo use etc.
You can clean the laminating foil by rubbing with ordinary cleaning alcohol afterwards and
reuse the cockpit-panel over and over again..

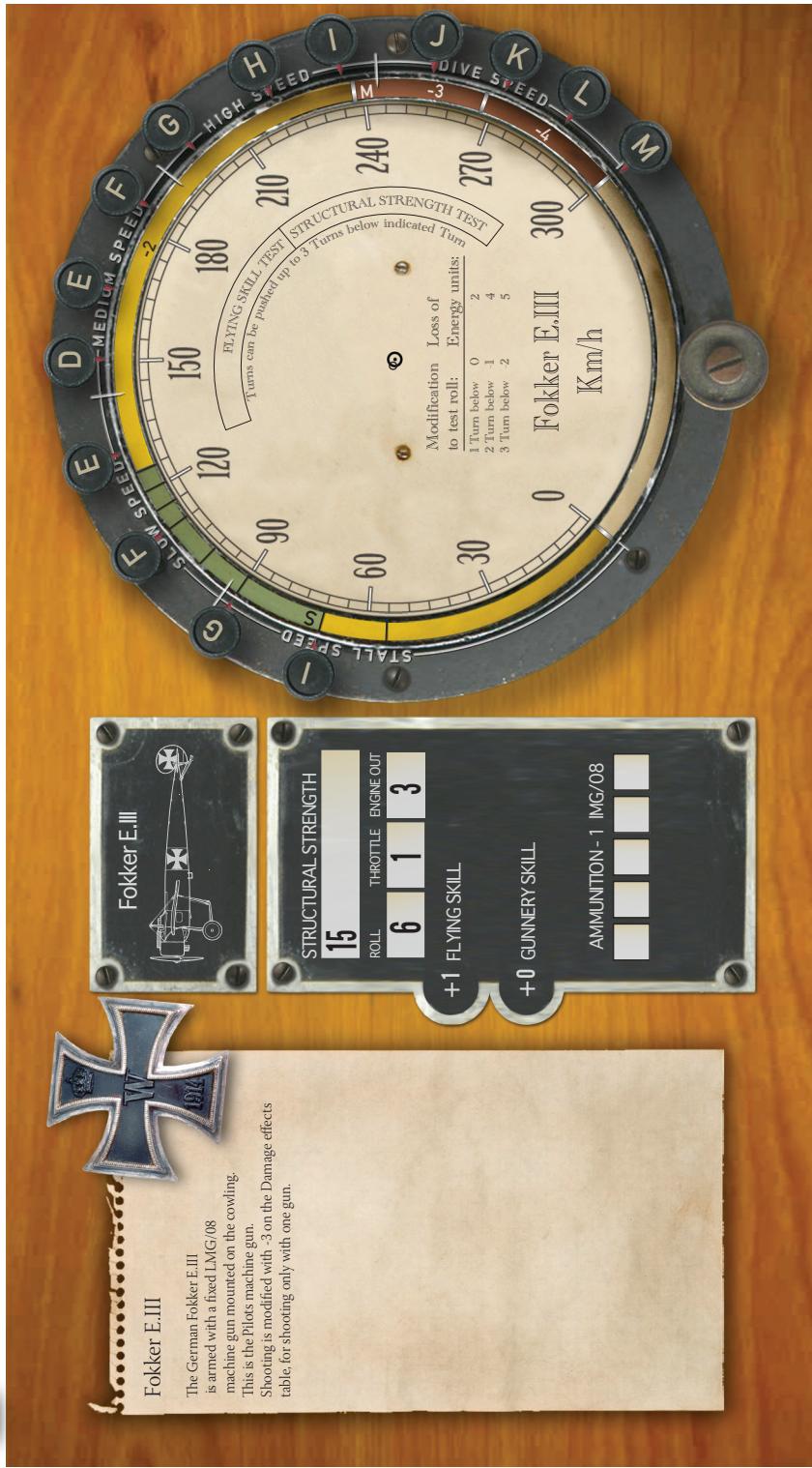




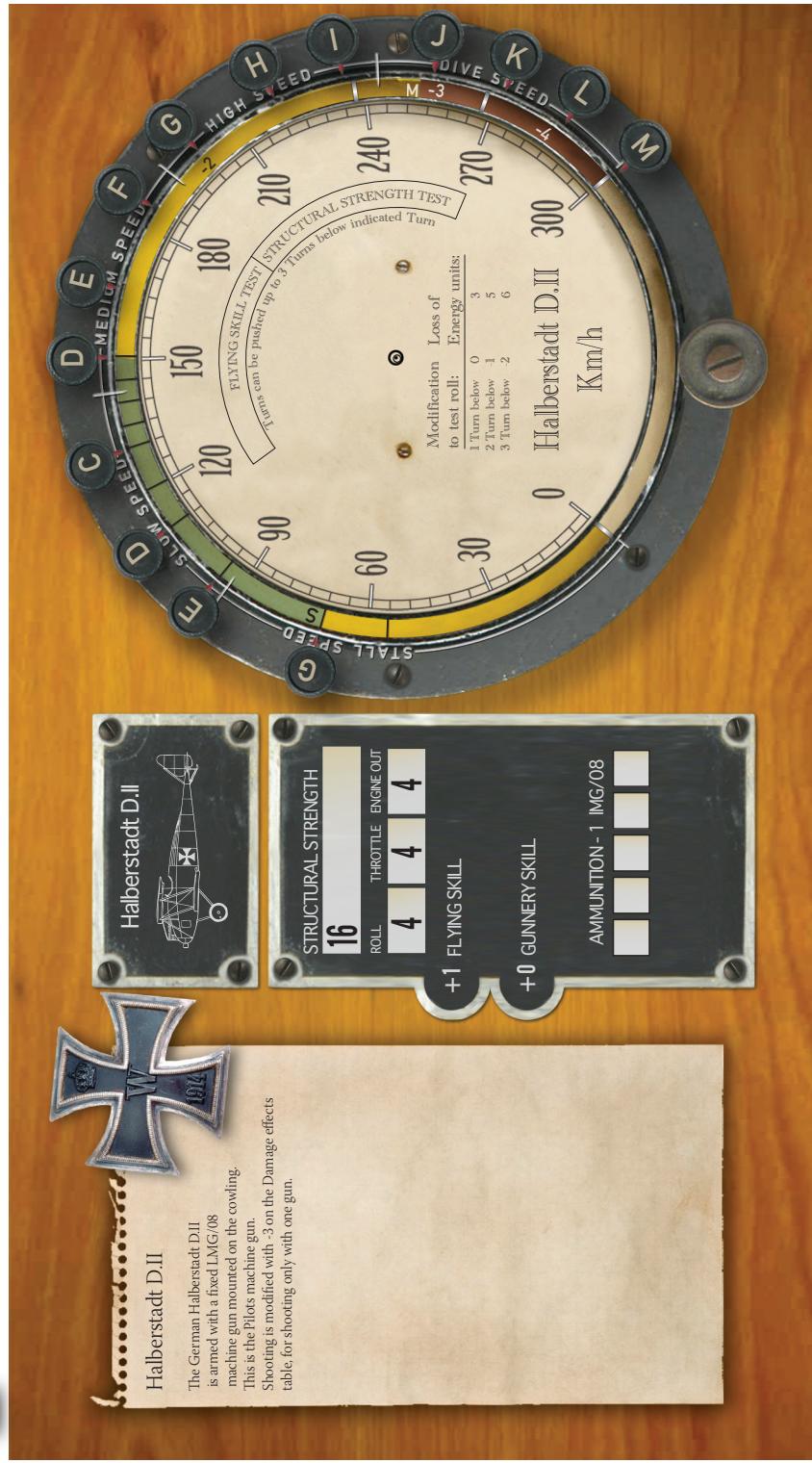
Fokker E.III

Fokker E.III

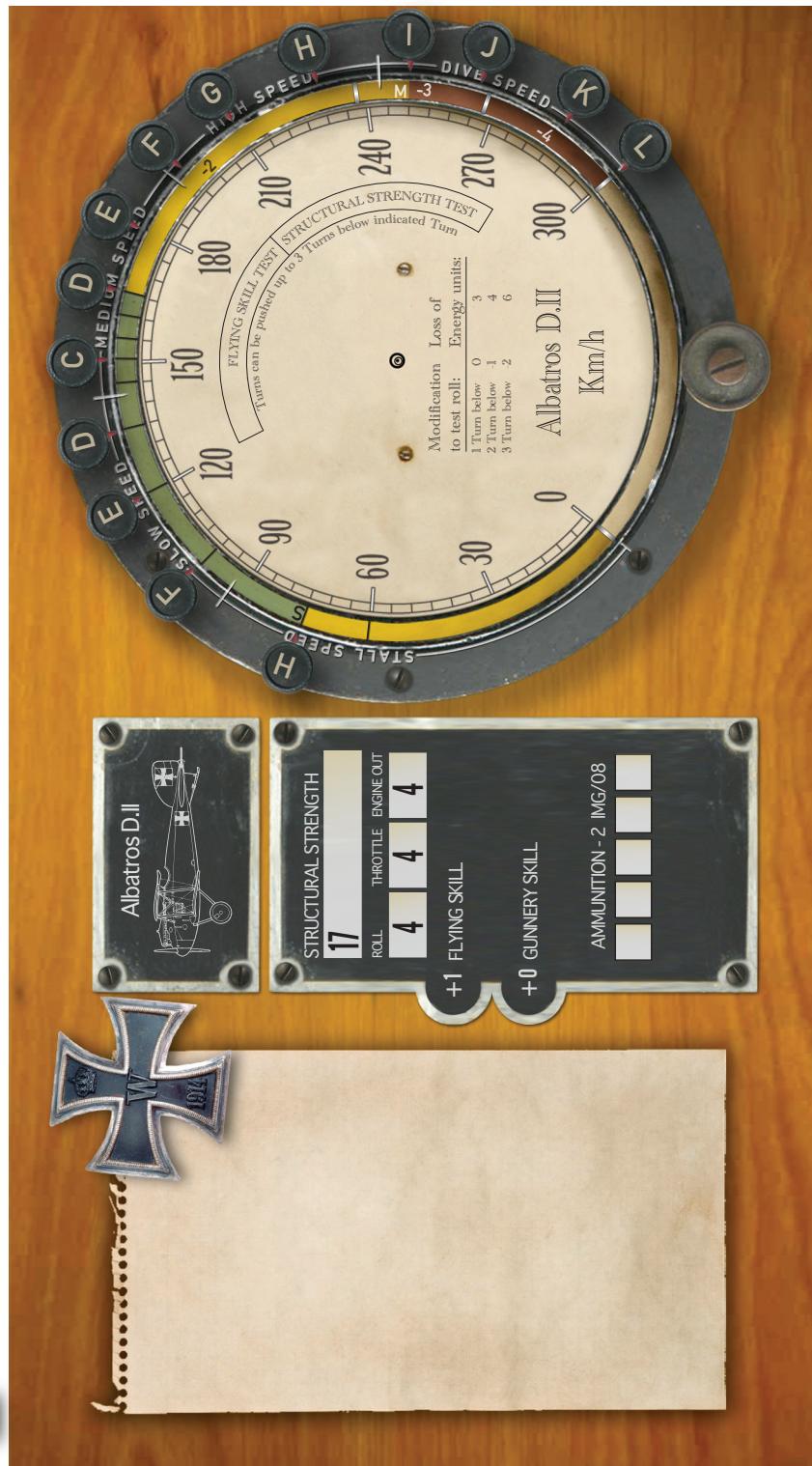
The German Fokker E.III/LMG/08
is armed with a fixed LMG/08
machine gun mounted on the cowling.
This is the Pilot's machine gun.
Shooting is modified with -3 on the Damage effects
table, for shooting only with one gun.



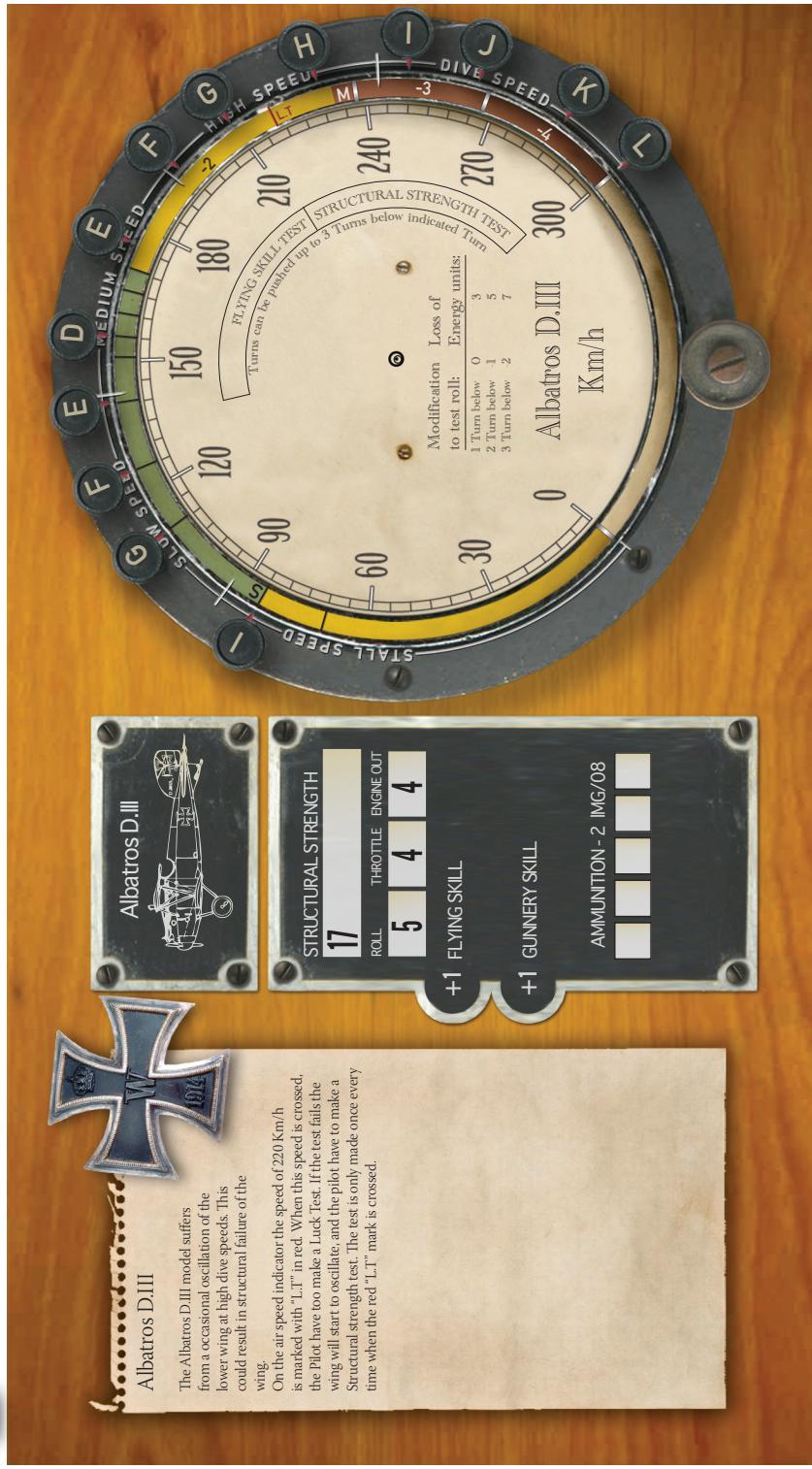
Halberstadt D.II



Albatros D.II

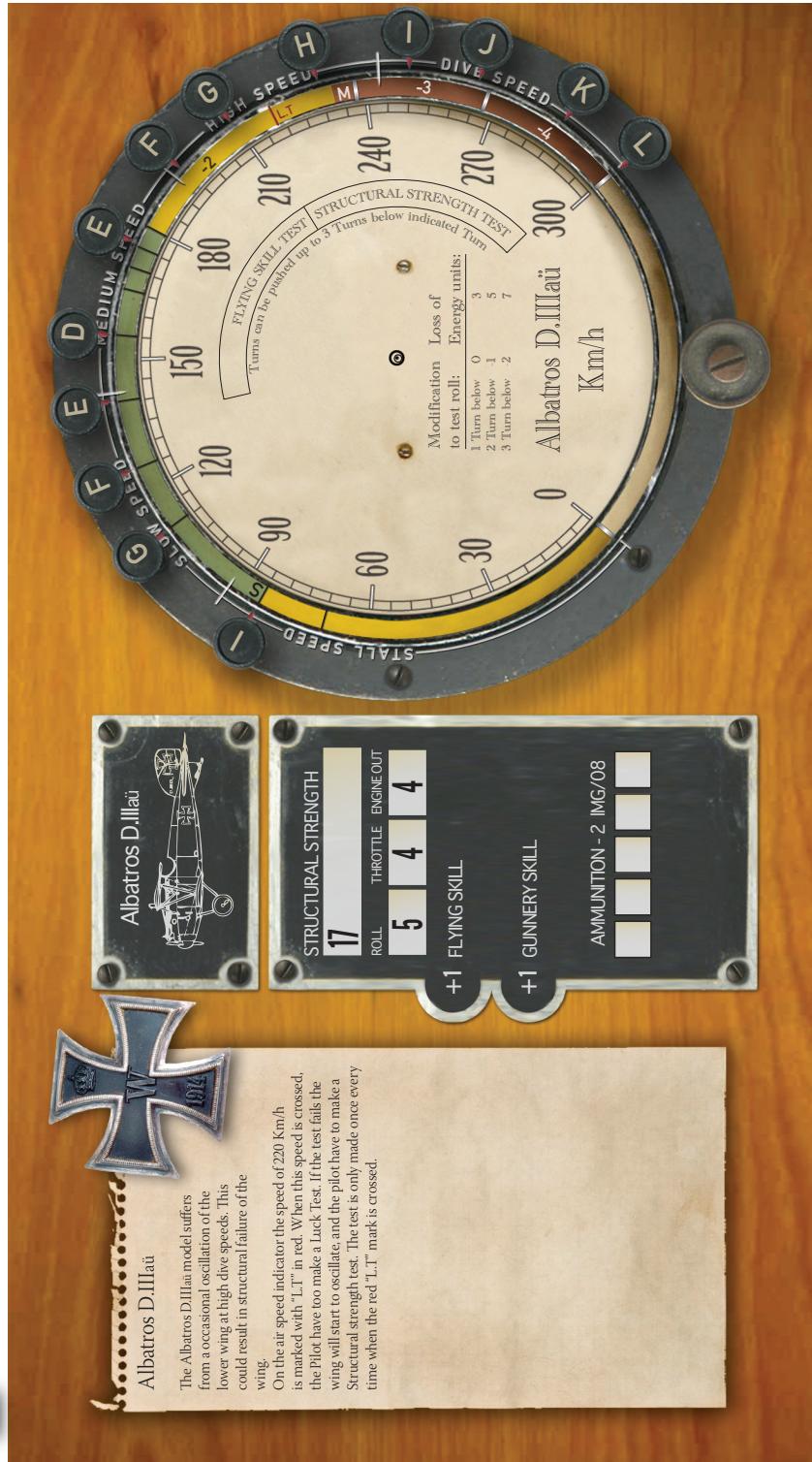


Albatros D.III





Albatros D.IIIaü

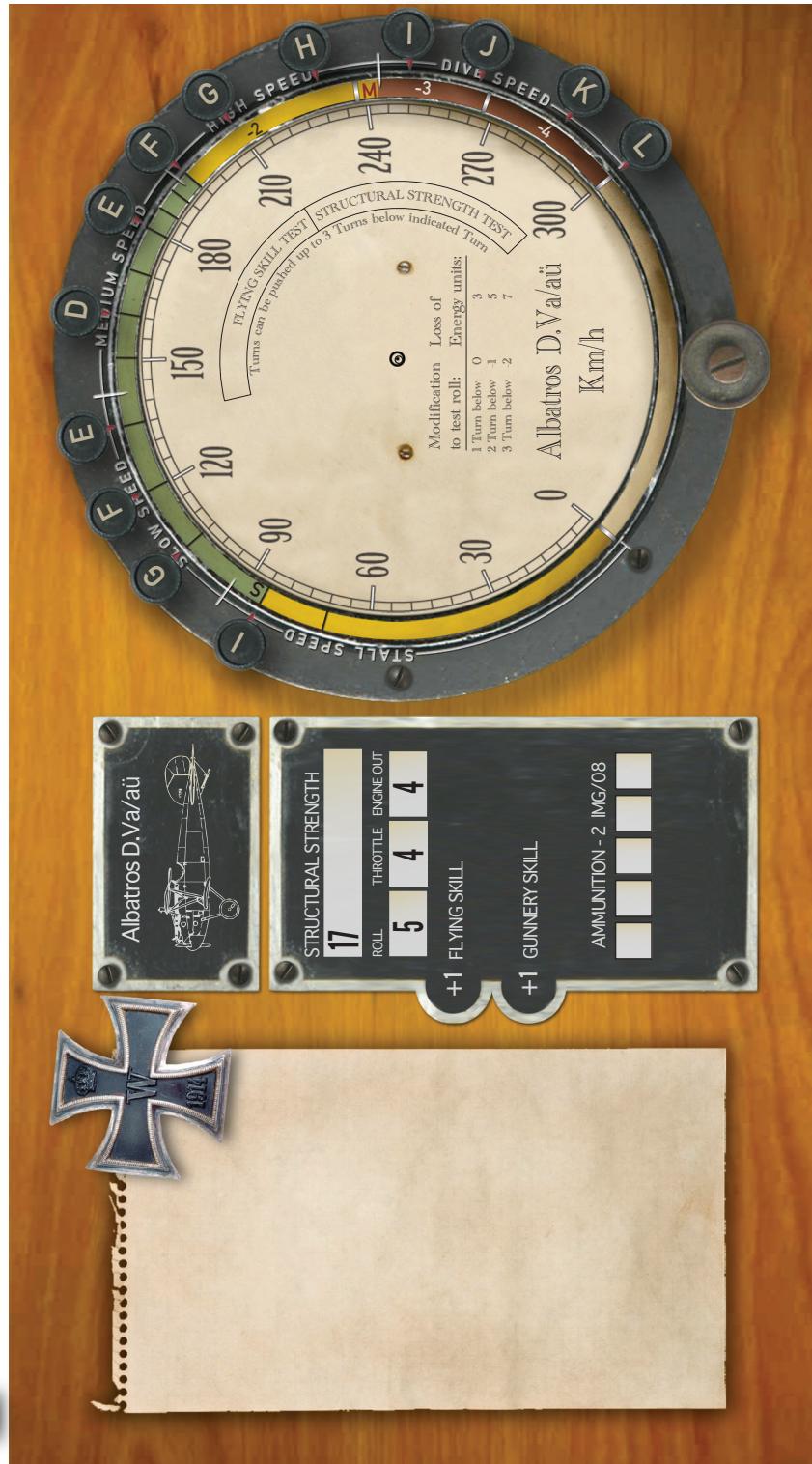


Albatros D.V / D.Va



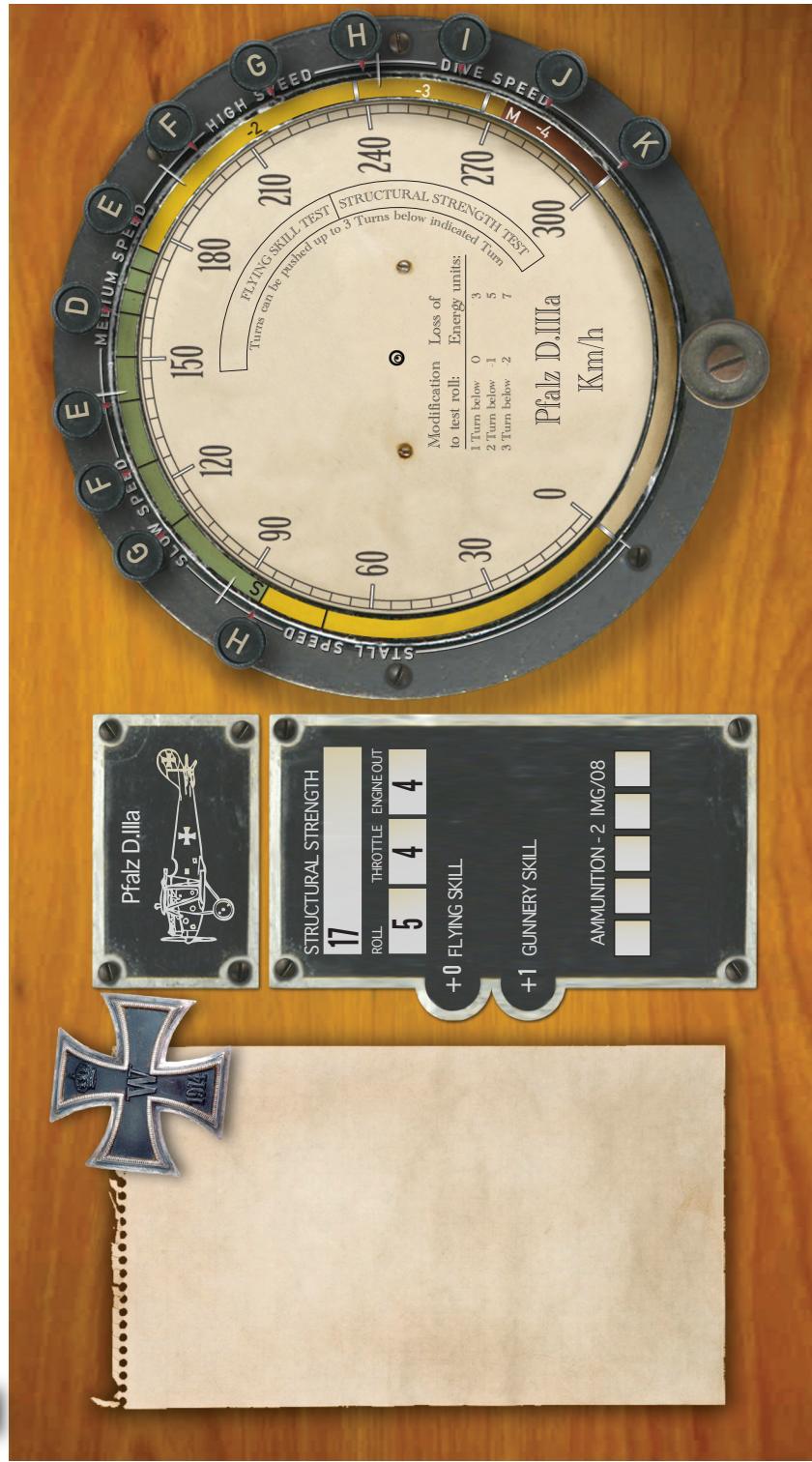


Albatros D.Va/äu



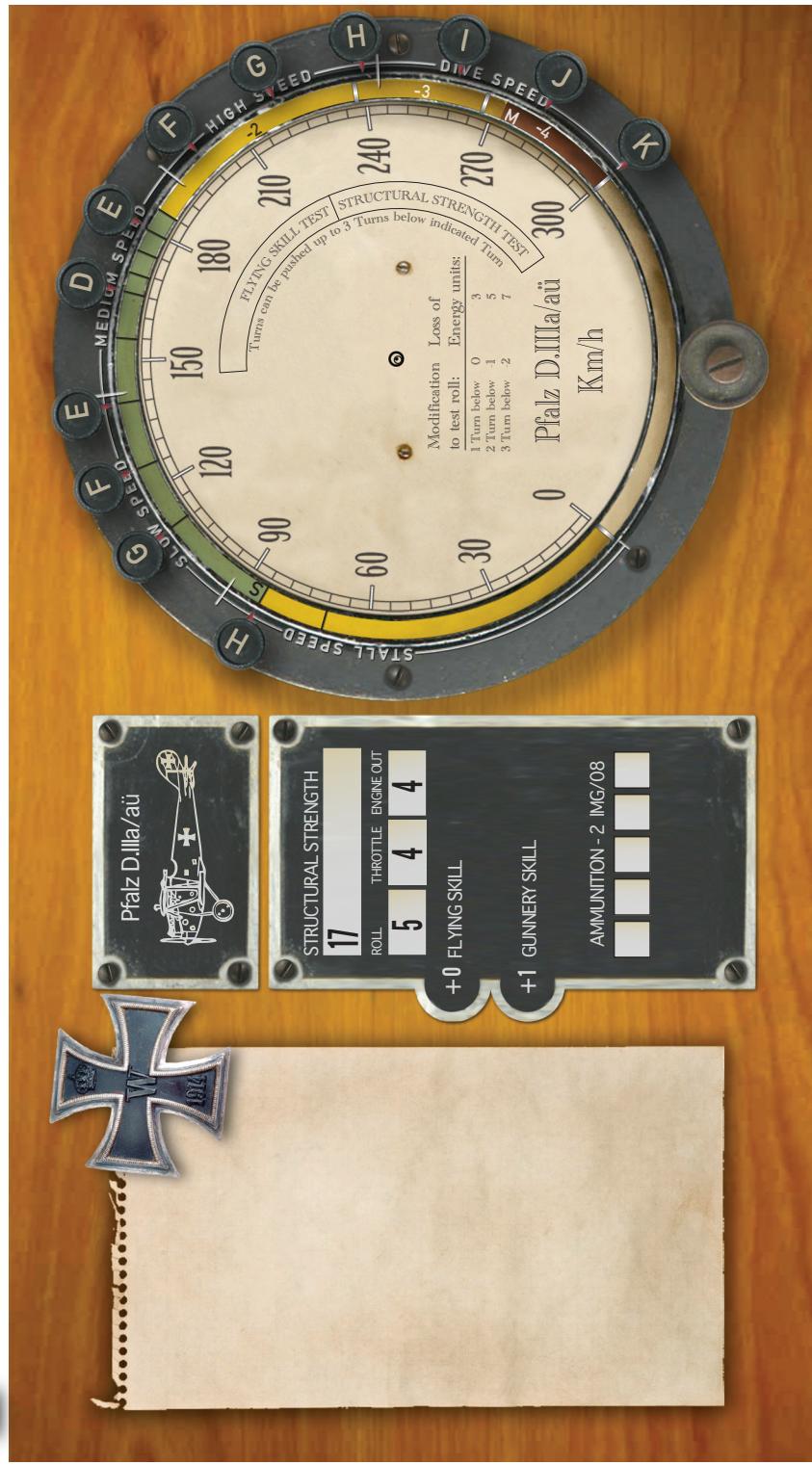


Pfälz D.IIIa



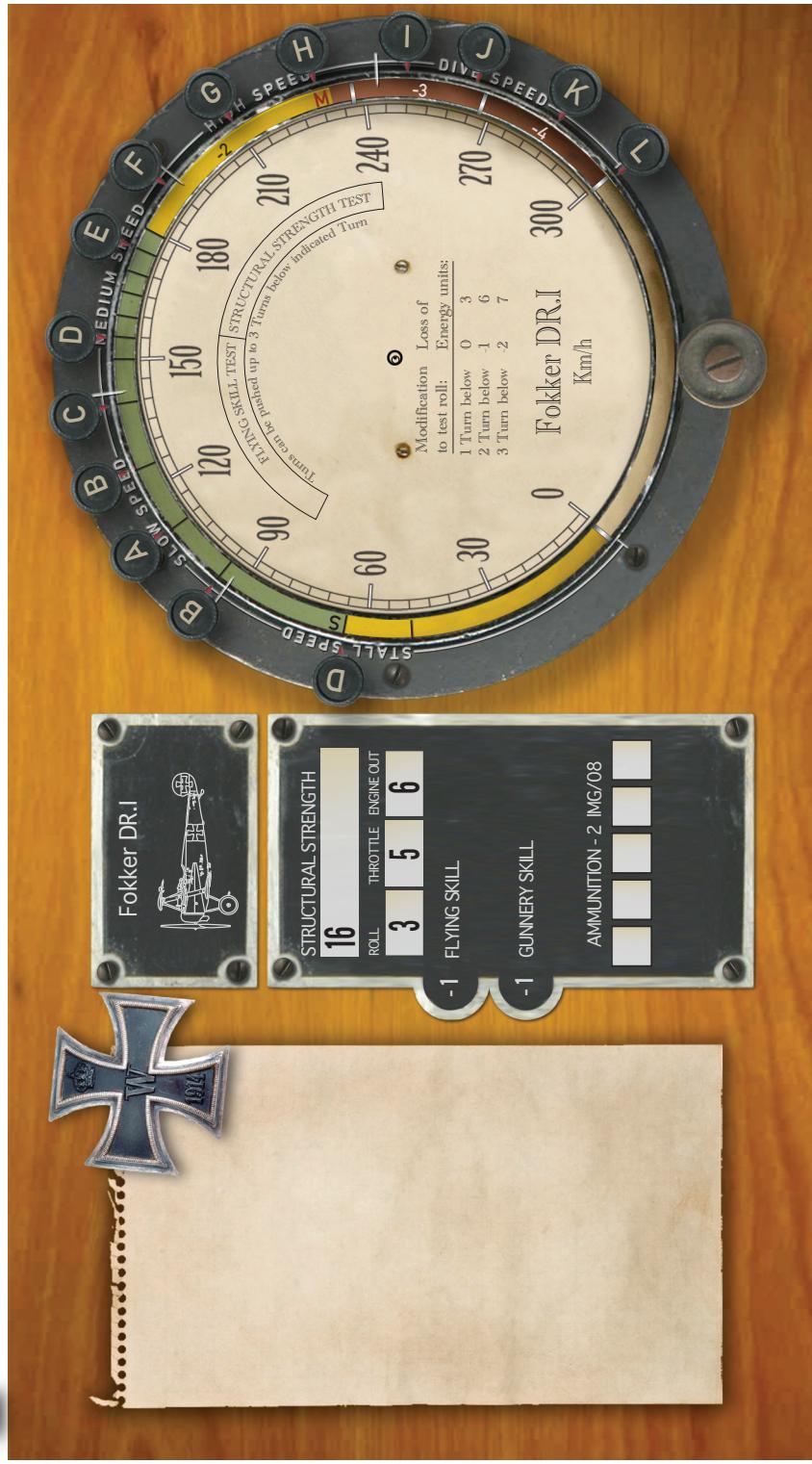


Pfälz D.IIIa/äu

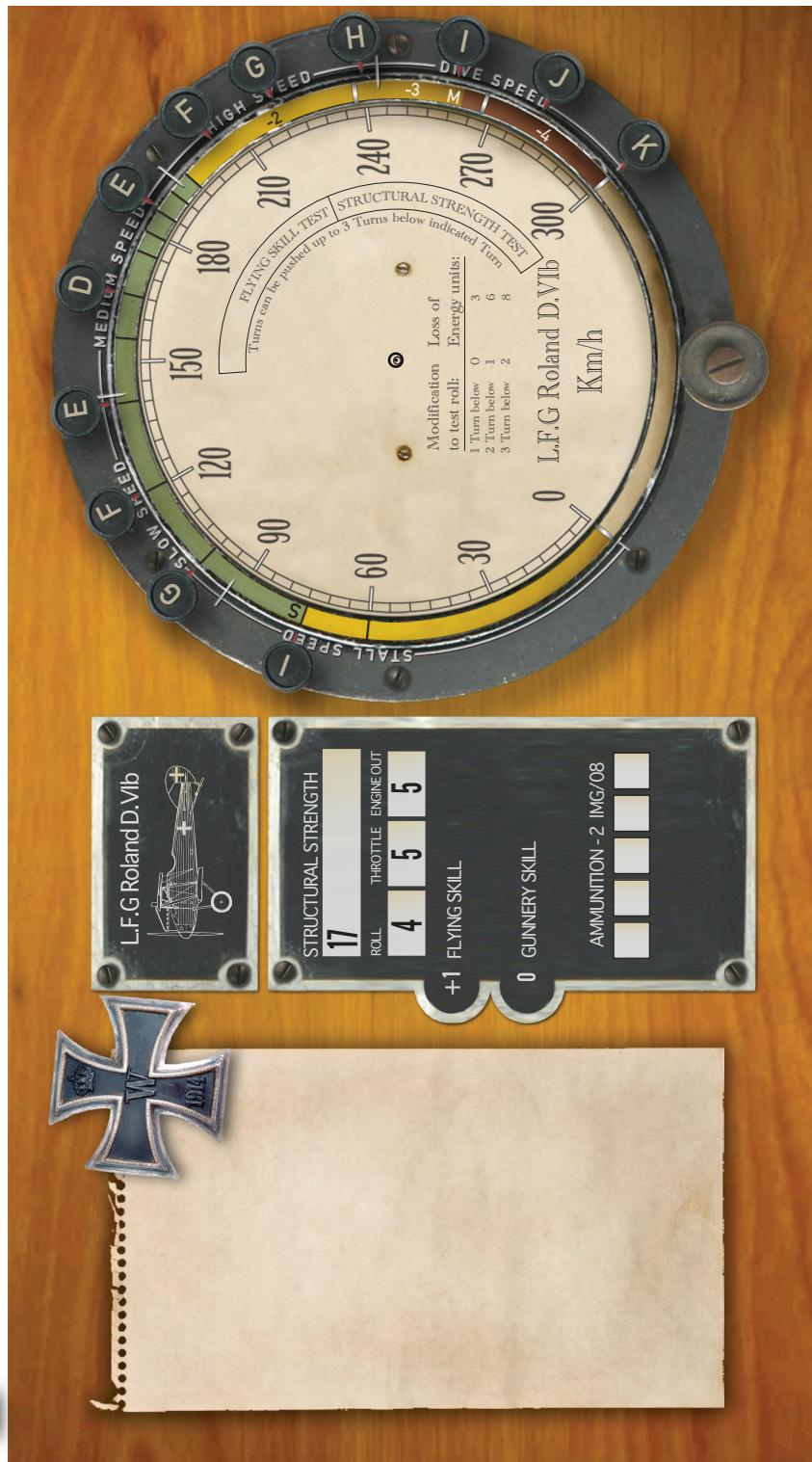




Fokker DR.I

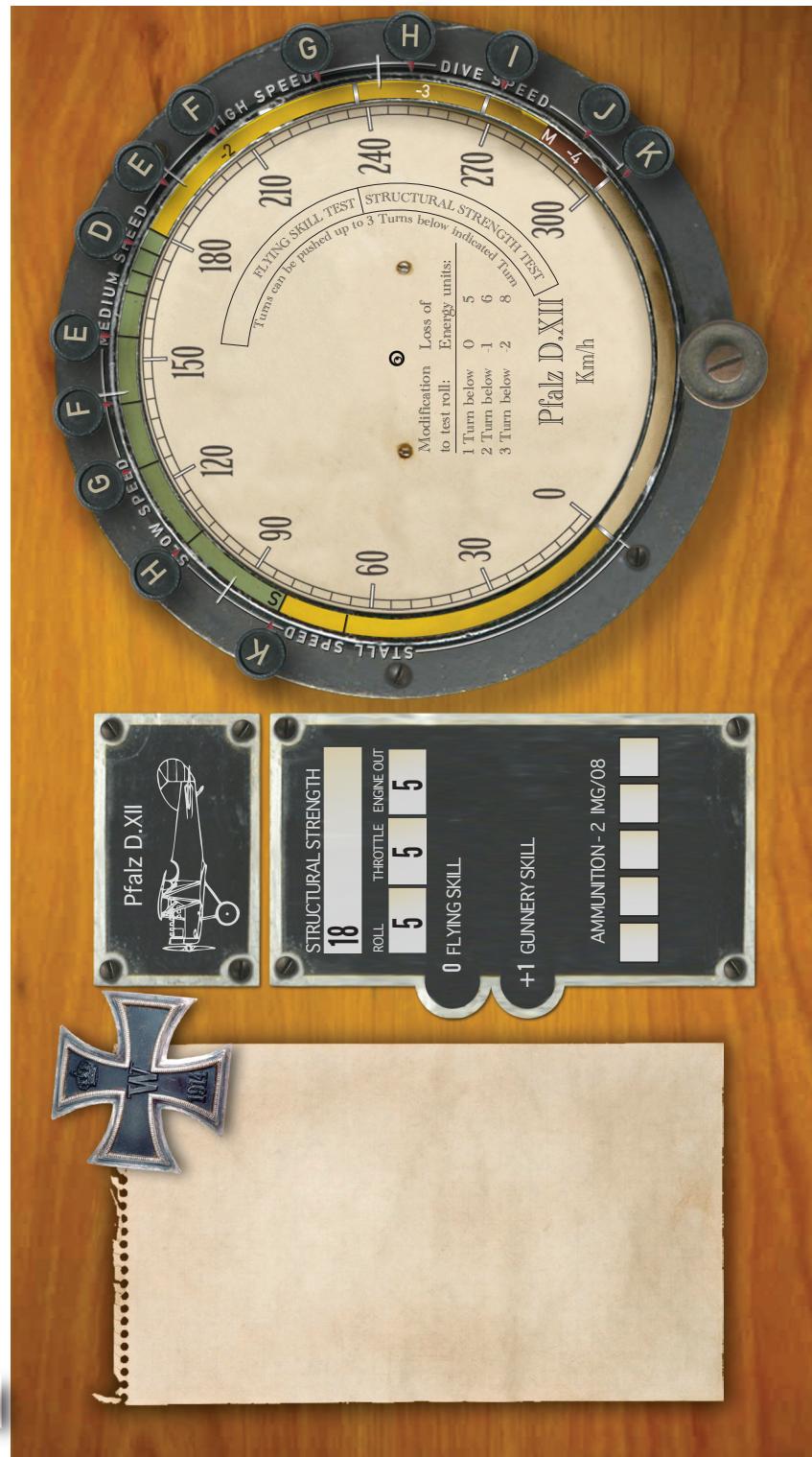


L.F.G Roland D.VIIb



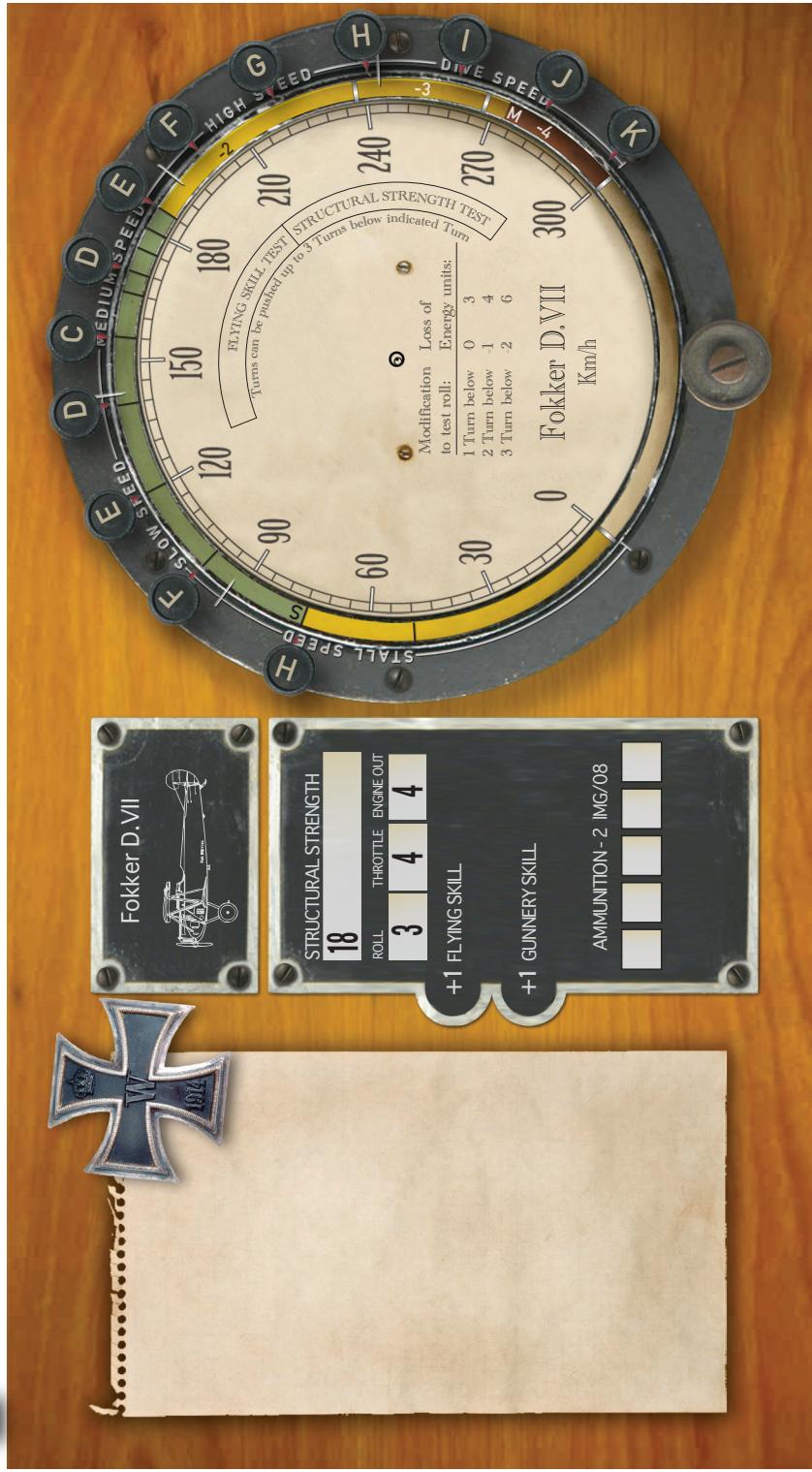


Pfalz D.XII



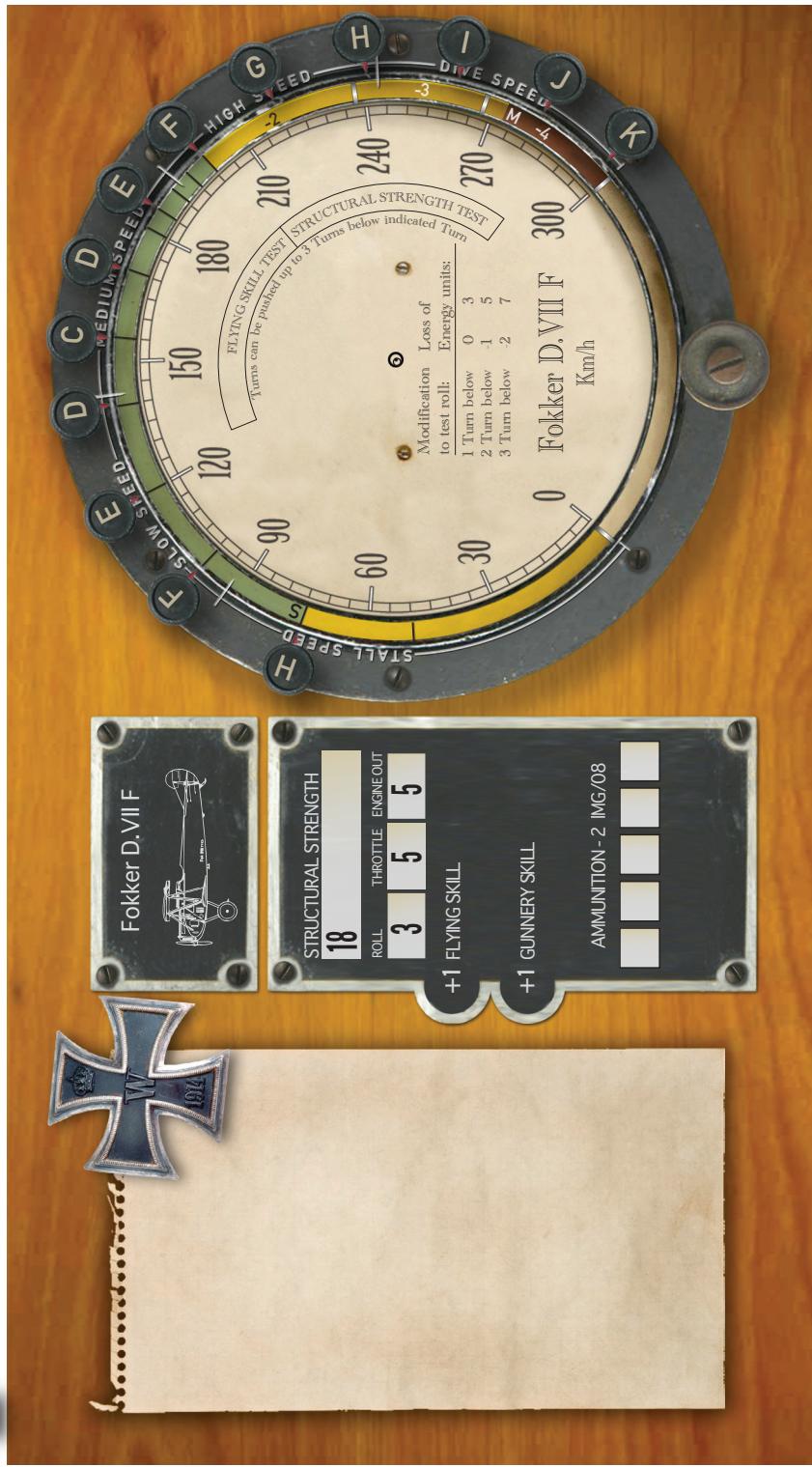


Fokker D.VII

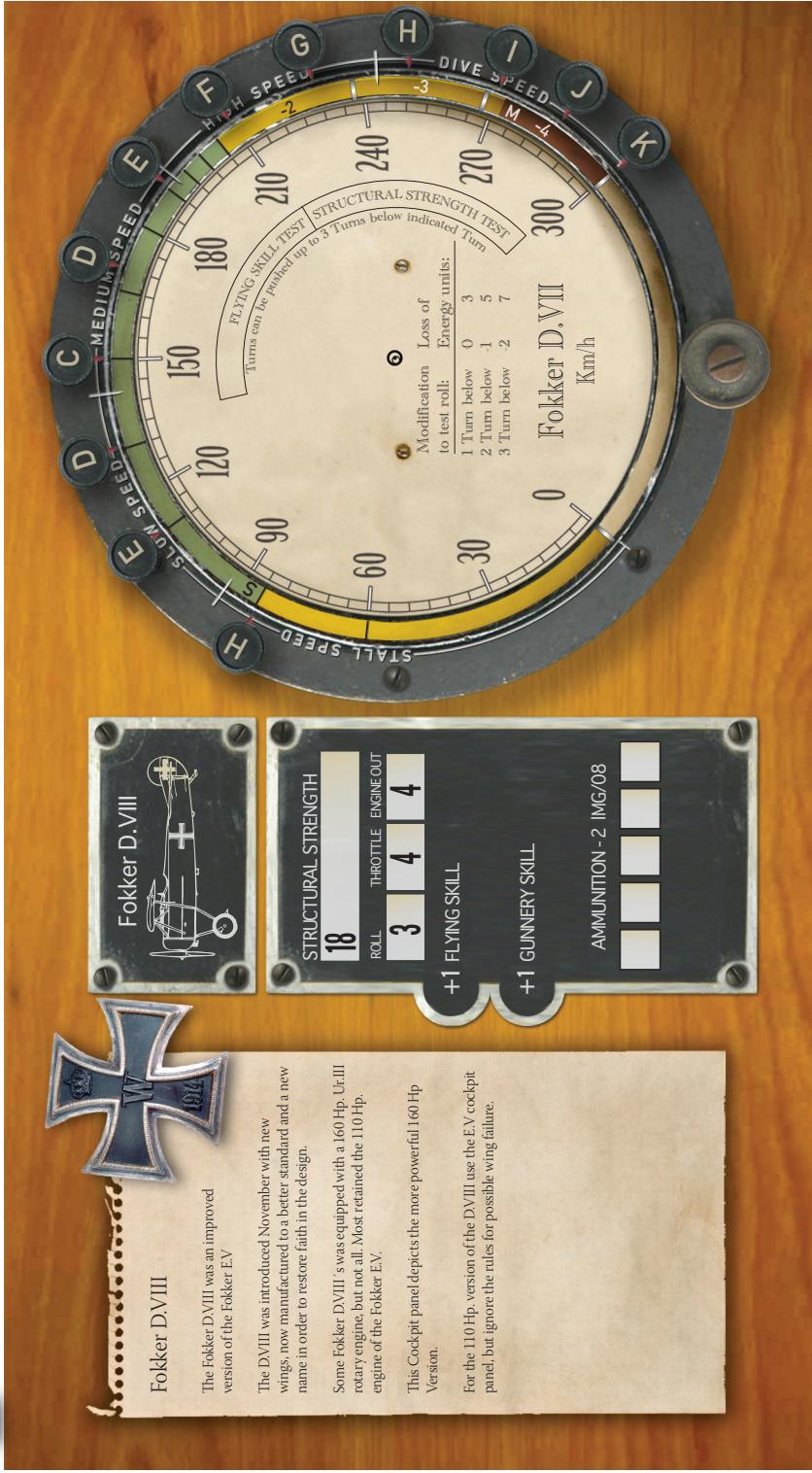




Fokker D.VII F

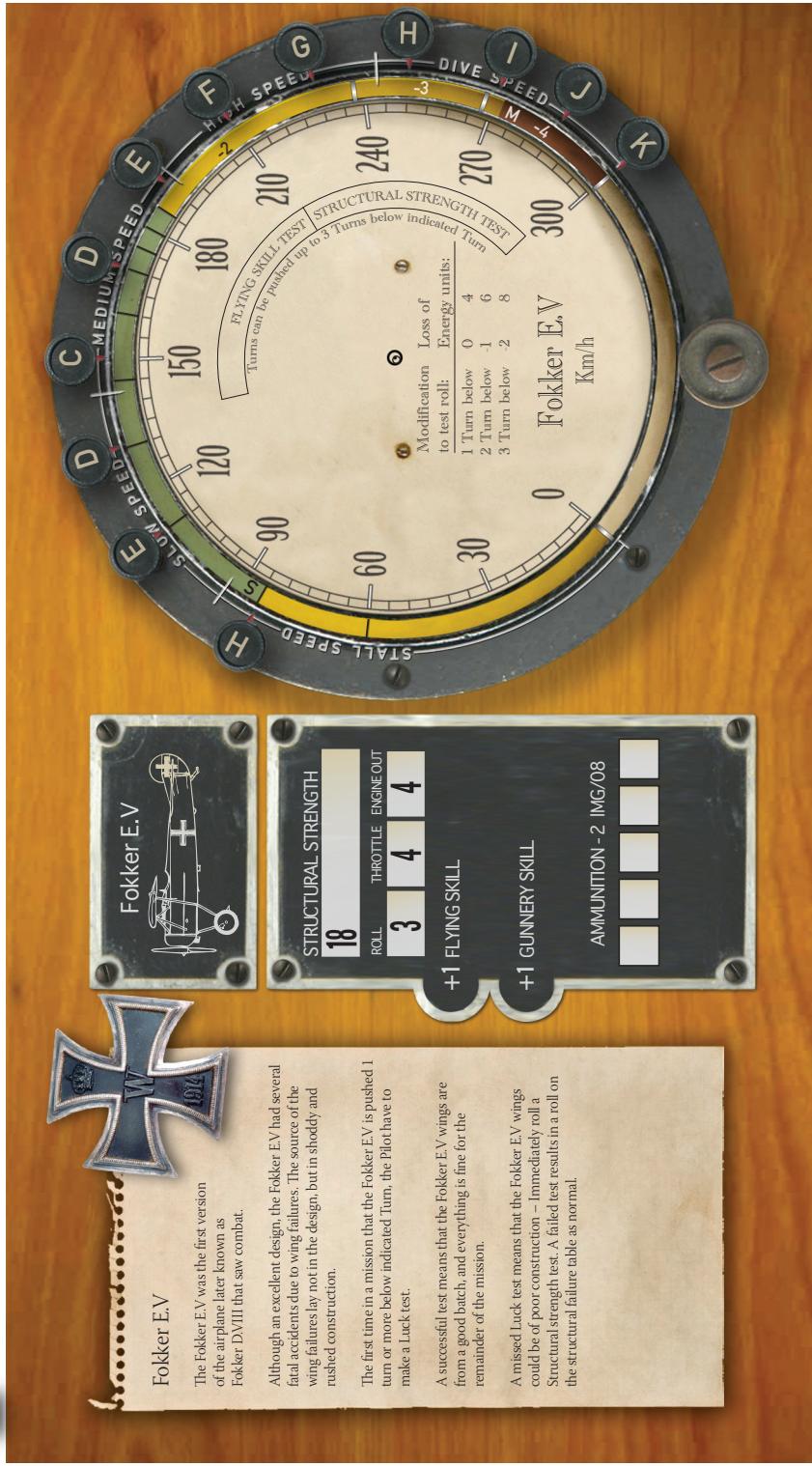


Fokker D.VIII

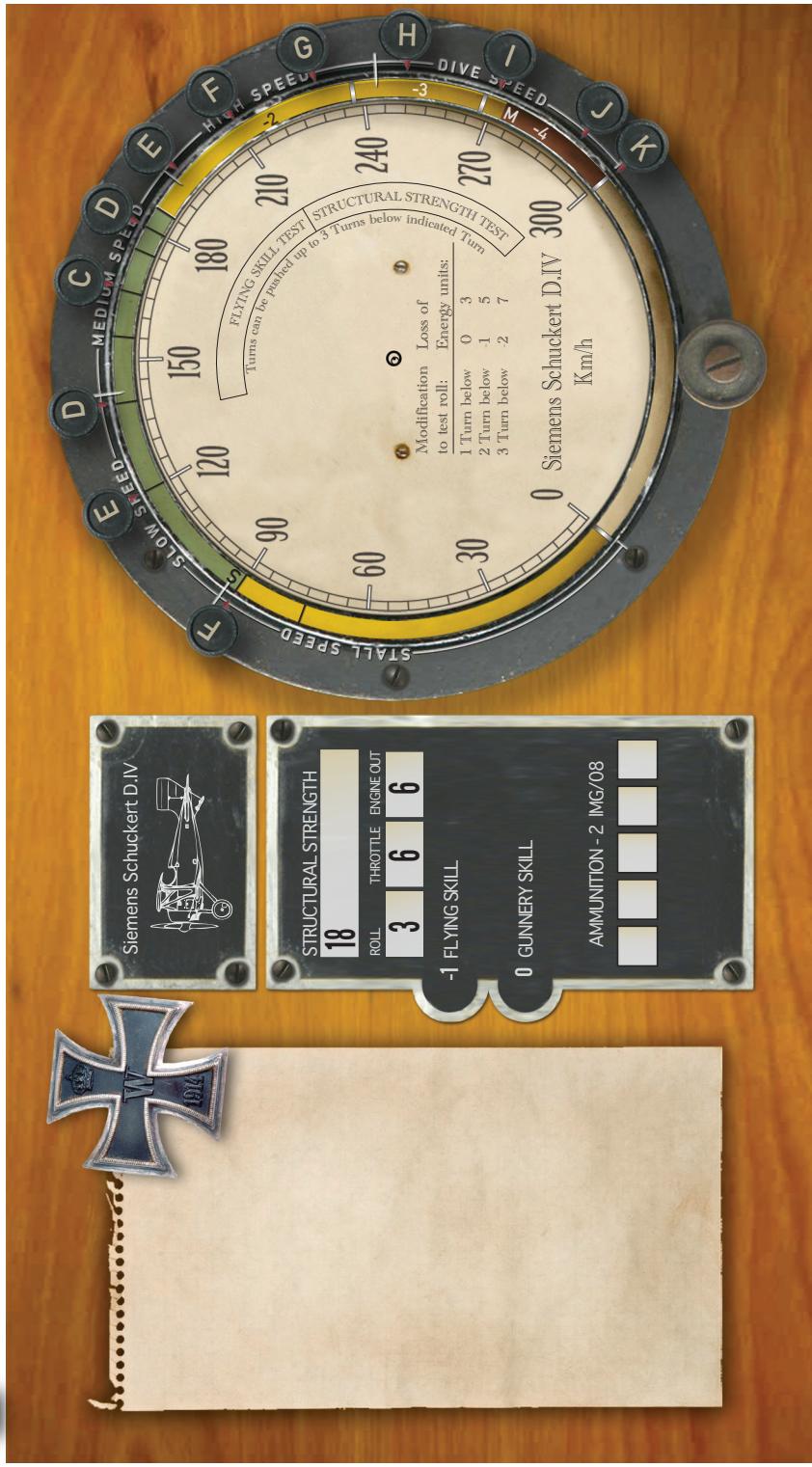




Fokker E.V



Siemens Schuckert D.IV





Hansa-Brandenburg W12





Hansa-Brandenburg W29



Junkers J.I

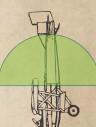
Observer / Airgunner

The Air gunner onboard is armed with a MG 14 Parabellum machine gun with five extra drum magazines. Each magazine holds three full salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed too shoot in the Game turn he is changing the drum.

Shooting is modified of -3 on the Damage effects table, for up to 3 each game turn, but only in a row. The bombing rules are used when hand grenades is dropped.

The Air gunners field of fire is the Aft firing arc. Covering the area to the rear of the plane. The gunner cannot target anything in front of the plane's wing line. An angle of 90° from the trailing edge of the wing defines this area.

The gunner cannot hit targets below the plane's fuselage. An angle of 45° down following the line of the fuselage defines this area.



Aft firing arc. See more in 6.2.2

Junkers J.I

The Junkers J.I is able to carry 60 kg of supplies for infantry support. When flying with a supply load the performance of the aircraft is restricted. The stall speed increases to 90 Km/h. The Top speed will decrease to 145 Km/h. Both speeds is marked with red. These are used when any supply is still onboard.

When all supply is gone, the Junkers J.I uses the normal speed steps.

The supply is dropped by the Air gunner.

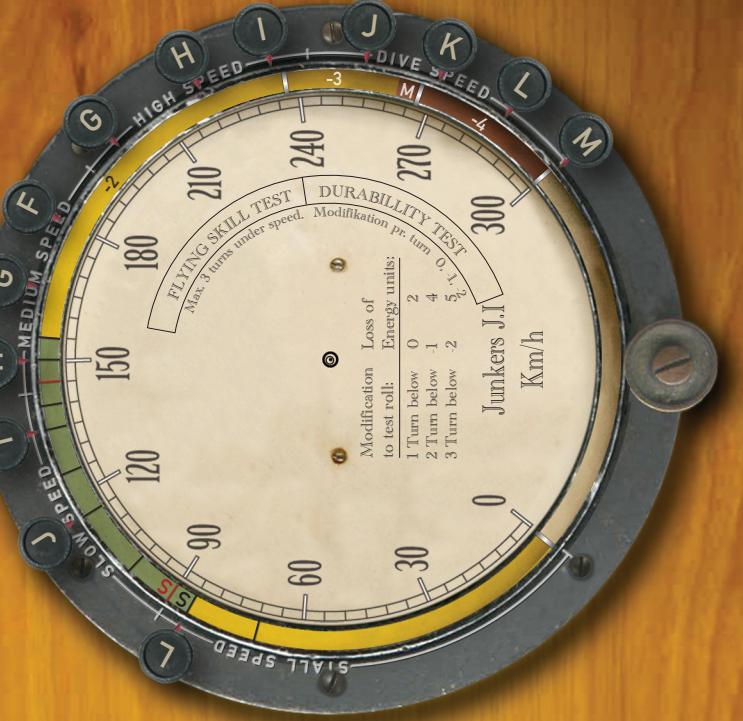
The Pilot is not able to drop any supply. The Air gunners Gunnery skill are used when dropping the supply. The supplies can only be released in a row of maximum two supply packets pr. game turn.

Armor:

The Junkers J.I have armor covering the crew and engine. If the airplane is hit with a damage result of : 14, 15, 16, 17, 18 and 22, A 1d6 is rolled. Results from 2-6 means that the armour have absorbed the damage, and nothing happens. These armor rules is not in effect with 37mm AA shells.

All metal plane:

In the case of a damage resulting in fire, this apply : Roll 1d6. A result of 1-4 means that the fire dies out. Result of 6 means that the fuel tank explodes, killing all onboard. The Junkers J.I can take no structural damage from fire.





Albatros C.III

DFW C.V

The Albatros C.III is armed with a fixed Spandau MG/08 machine gun mounted on the cowling. This is the Pilot's machine gun. Shooting is modified with -3 on the Damage effects table, for shooting only with one gun.

The Albatros C.III is able to carry 6 bombs. When flying with a bomb load the performance of the aircraft is restricted. The stall speed increases to 85 Km/h. The top speed will decrease to 140 Km/h. Both speeds are marked with red. These are used when any bombs is still onboard. When all bombs is gone, the Albatros C.III uses the normal speed steps.

The bombs are released by the Air gunner. The Pilot is not able to release any bombs. The Pilot Gunnery skill are used when dropping the bombs. The bombs can only be released in a row or in groups of three. See more in 6.2.2

Observer / Airgunner

The Air gunner onboard is armed with a MG 14 Parabellum machine gun with two extra drum magazines. Each magazine holds three full salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed to shoot in the Game turn he is changing the drum. Shooting is modified of -3 on the Damage effects table, for shooting only with one gun.

The Air gunners field of fire is the Aft firing arc. Covering the area to the rear of the plane. The gunner cannot target anything in front of the plane's wing line. An angle of 90° from the trailing edge of the wing defines this area. The gunner cannot hit targets below the plane's fuselage. An angle of 45° down following the line of the fuselage defines this area.

Albatros C.III

STRUCTURAL STRENGTH
18 The airframe gains 1 point of any structural damage it recovers.

ROLL	THROTTLE	ENGINE OUT
6	2	3

+1 FLYING SKILL

BOMBS	6 x 0 kg
+1 PILOT GUNNERY SKILL	
AMMUNITION	1 MG / 08
AIR GUNNER	1 MG 14
AMMO DRUMS	

Km/h

Albatros C.III

DURABILITY TEST
Modifikation pr. turn 0, 1, 2
Max. 3 turns under Speed

Flying Skill Test
Max. 3 turns under Speed

HIGH SPEED

MEDIUM SPEED

LOW SPEED

SAIL SPEED

U-VE SPEED

LOW SPEED

HIGH SPEED

L

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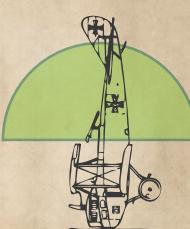


DFW.C.V

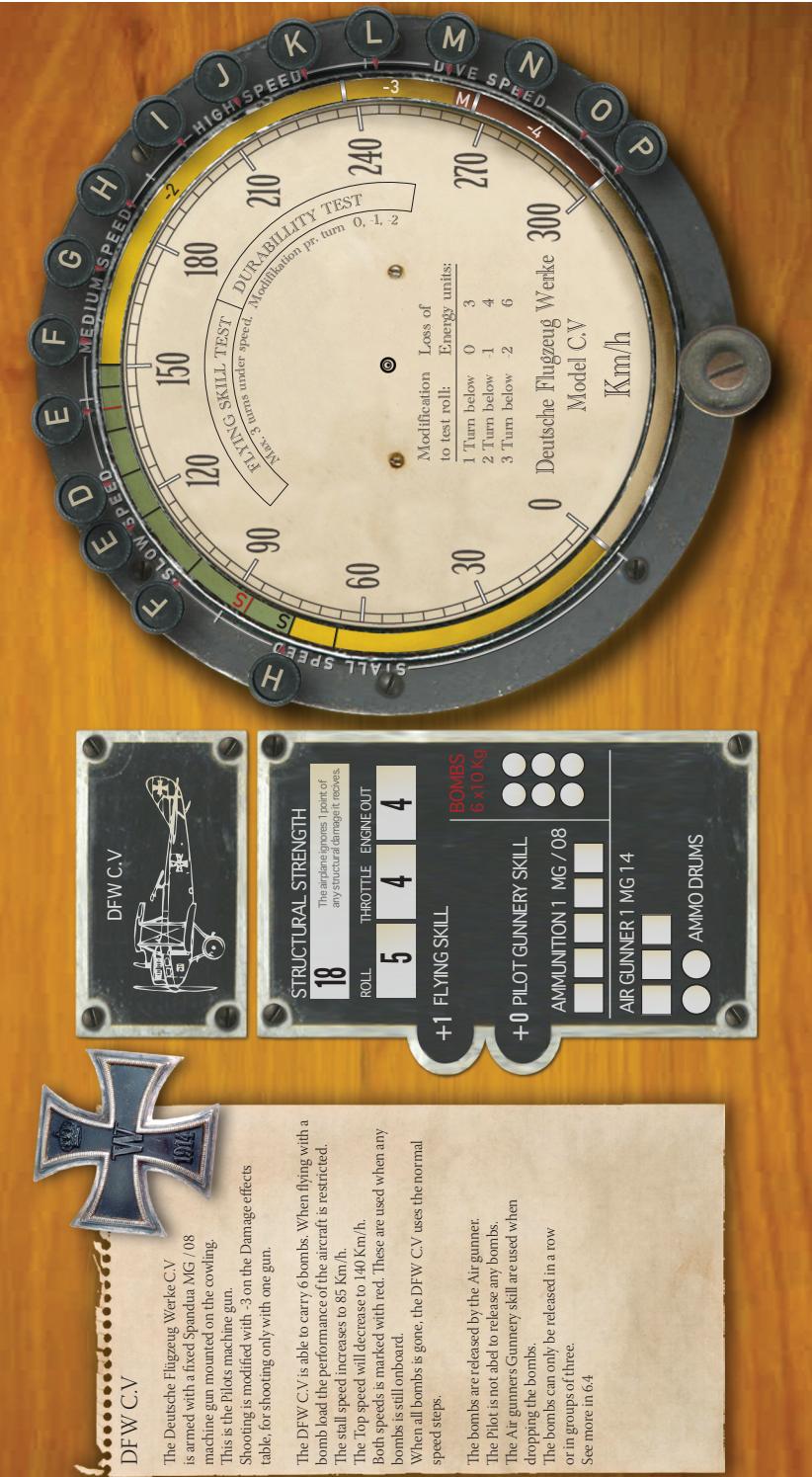
Observer / Airgunner

The air gunner onboard is armed with a MG 14 Parabellum machine gun with two extra drum magazines. Each magazine holds three full salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed to shoot in the Game turn he is changing the drum. Shooting is modified with -3 on the Damage effects table, for shooting only with one gun.

The Air gunner's field of fire is the Aft firing arc. Covering the area to the rear of the plane. The gunner cannot target anything in front of the plane's swingline. An angle of 90° from the trailing edge of the wing defines this area. The gunner cannot hit targets below the line of the fuselage. An angle of 45° down following the line of the fuselage defines this area.



Aft firing arc. See more in 6.22





Hannover CL.IIIa





Halberstadt CL.II

Halberstadt CL.II

Observer / Airgunner

The Air gunner onboard is armed with a MG 14 Parabellum machine gun with two extra drum magazines. Each magazine holds three/fill salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed to shoot in the Game turn he is changing the drum. Shooting is modified with -3 on the Damage effects table, for shooting only with one gun.

The Halberstadt CL.II is able to carry 6 bombs. When flying with a bomb load the performance of the aircraft is restricted. The stall speed increases to 90 Km/h. The Top speed will decrease to 155 Km/h. Both speeds is marked with red. These are used when any bombs is still onboard. When all bombs is gone, the Halberstadt CL.II uses the normal speed steps.

The bombs are released by the Air gunner. The Pilot is not able to release any bombs. The Pilots Gunnery skill are used when dropping the bombs. The bombs can only be released in a row or in groups of three. See more in 6.2.2

STRUCTURAL STRENGTH
The airplane ignores 1 point of any structural damage it receives.
18

ROLL THROTTLE ENGINE CUT

+1 FLYING SKILL

BOMBS
4 x 12 Kg

AMMUNITION 1 MG / 08

AIR GUNNER 1 MG 14

AMMO DRUMS

FLYING SKILL TEST
Max. 3 turns under special
Modifikation pr. turn 0, 1, 2

DURABILITY TEST
Modifikation pr. turn 0, 1, 2

KM/H

Halberstadt CL.IIa

Halberstadt CL.II

Aft firing arc. See more in 6.2.2



Friedrichshafen G.III



Nose gunner

The Nose gunner onboard is armed with one parabolium machine gun with two extra drum magazines. Each magazine holds three full salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed to shoot in the Game turn he is changing the drums.

Because the air gunner is shooting with only one machine gun, the shot is modified with -3 on the Damage effects table.

The rear gunner has 4 drum magazines for both guns. Each magazine holds three full salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed to shoot in the Game turn he is changing the drums.

Because the air gunner is shooting with only one machine gun at the time, the shot is modified with -3 on the Damage effects table.

The Rear gunners field of fire is the Rearward firing arc.

See more in 6.2.2

Pilot

The pilot has a -4 modifier on the initiative roll because of the size and weight of the airplane. The airplane can not perform the immelman maneuver, or bank more than 45°.

If one engine stops or is turned off, the Airplane can only use an O turn when turning opposite of the shut down engine.

When flying with a bomb load the performance of the aircraft is restricted. The stall speed increases to 85 Km/h. The Top speed will decrease to 135 Km/h. Both speeds is marked with red. These are used when any bombs is still onboard. When all bombs are gone, the airplane uses the normal speed steps.

Notice that without a bombload the Gotha becomes very hard to fly. Tailheavy and unstable, therefore there is a -2 Flying skill modifier when flying without Bombs

Extra pilot gun.: Roll 1d6

1-3 No extra gun for the pilot.
4-6 The pilot have one Parabellum machine gun.

Mark the gun in the info box below.

The airplane can only fly straight in the game turn the pilot uses the machine gun. The machine gun have two extra drum magazines.



Friedrichshafen G.III
Km/h

STRUCTURAL STRENGTH	18	BOMBAIM/NOSE GUNNER	+1 GUNNERY SKILL	REAR GUNNER
ROLL	9	FLYING SKILL MODIFIER -2 WITHOUT BOMBS	NOPILOTGUN +1 GUNNERY SKILL 1PARABELLUMMG	1PIABELLUMMG REAR GUN AMMUNITION
THROTTLE	3	1x1000kg	1AMMO DRUMS	1AMMO DRUMS
ENGINE CUT	2	3x300kg	AMMO DRUMS	AMMO DRUMS
ONE ENGINE	2	10x100kg	AMMO DRUMS	AMMO DRUMS
TWO ENGINES	3	20x50kg	AMMO DRUMS	AMMO DRUMS

INFO BOX: +1 GUNNERY SKILL
1PIABELLUMMG
REAR GUN AMMUNITION
1AMMO DRUMS
AMMO DRUMS

The Nose gunner firing arcs marked with green.
The Pilot's firing arc is marked with red.
The Rear gunner's firing arc for the upper machine guns is marked with green. The lower machine guns is marked with red.

The Rear gunner's firing arc for the upper machine guns is marked with green. The lower machine guns is marked with red.
The Pilot's firing arc is marked with red.
The Nose gunner's firing arc marked with green.



Rumpler C.VI

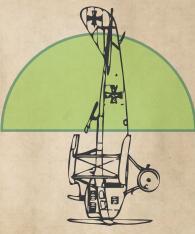
Observer / Airgunner

The Air gunner onboard is armed with a MG 14 Parabellum machine gun with two extra drum magazines. Each magazine holds three full salvos. A change of drum demands that the Air gunner uses 1 Game turn on the task, and he is not allowed to shoot in the Game turn he is changing the drum.

Shooting is modified of -3 on the Damage effects table, for only shooting with one gun.

The Air gunners field of fire is the Aft firing arc. Covering the area to the rear of the plane. The gunner cannot target anything in front of the plane's wing line. An angle of 90° from the trailing edge of the wing defines this area.

The gunner cannot hit targets below the plane's fuselage. An angle of 45° down following the line of the fuselage defines this area.



Aft firing arc. See more in 6.2.2

Rumpler C.VI

The Rumpler C.VI is armed with a fixed pilot operated Spandau MG 08 machine gun mounted on the cowling. Shooting with this weapon is modified with -3 on the Damage effects table, for shooting only with one gun.

The Rumpler C.VI is able to carry 4 bombs. When flying with a bomb load the performance of the aircraft is restricted. The stall speed increases to 90 Km/h. The Top speed will decrease to 165 Km/h. Both speeds is marked with red. These are used when any bombs is still onboard.

When all bombs are gone, the Rumpler C.VI uses the normal speed steps.

The bombs are released by the Air gunner. The Pilot is not able to release any bombs.

The Air gunner Gunnery skill are used when dropping the bombs.

The bombs can only be released in a row or in groups of two.

See more in 6.4

AFT FIRING ARC

The Aft firing arc is the area to the rear of the plane. The gunner cannot target anything in front of the plane's wing line. An angle of 90° from the trailing edge of the wing defines this area.

Rumpler C.VI

STRUCTURAL STRENGTH
The airplane gets a point of any structural damage (cracks).
18

BOMBS
4x25 kg

ROLL THROTTLE ENGINE OUT

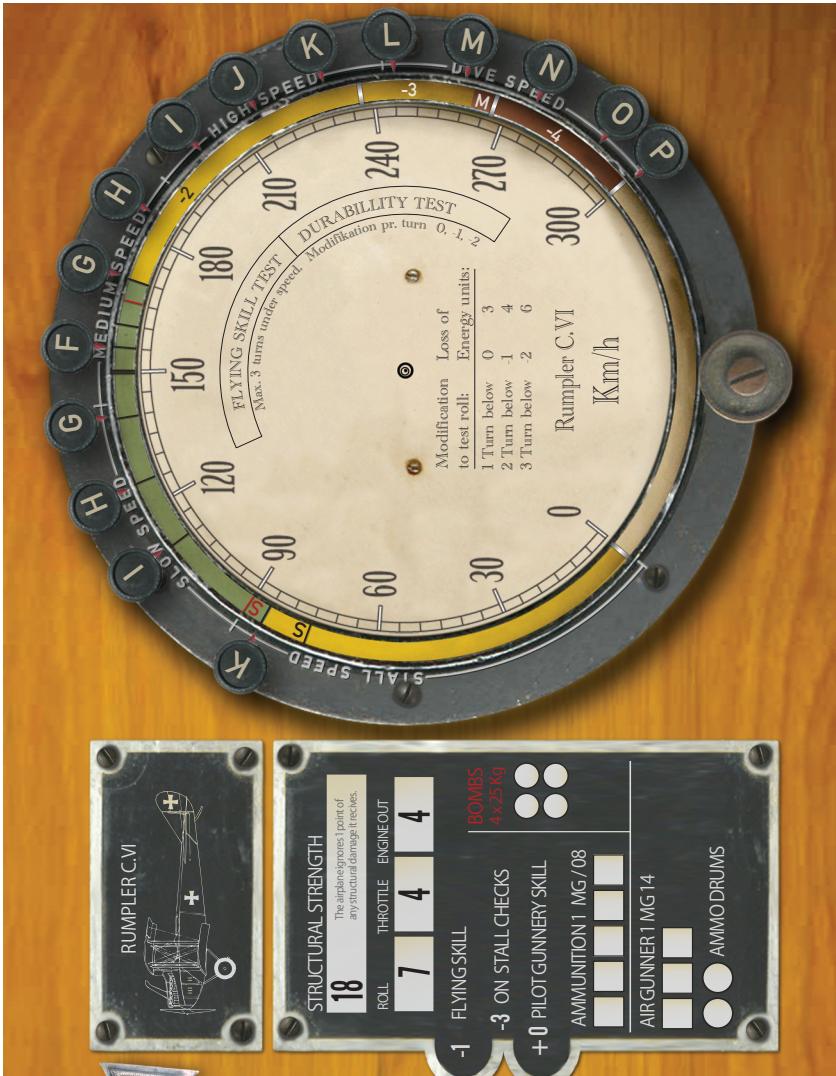
FLYING SKILL
-1

ON STALL CHECKS
-3

PILOT GUNNERY SKILL
+0

AMMUNITION
1 MG/08
AIR GUNNER | MG 14

AMMO DRUMS



Rumpler C.VI

The Rumpler C.VI is armed with a fixed pilot operated Spandau MG 08 machine gun mounted on the cowling. Shooting with this weapon is modified with -3 on the Damage effects table, for shooting only with one gun.

The Rumpler C.VI is able to carry 4 bombs. When flying with a bomb load the performance of the aircraft is restricted. The stall speed increases to 90 Km/h. The Top speed will decrease to 165 Km/h. Both speeds is marked with red. These are used when any bombs is still onboard.

When all bombs are gone, the Rumpler C.VI uses the normal speed steps.

The bombs are released by the Air gunner. The Pilot is not able to release any bombs.

The Air gunner Gunnery skill are used when dropping the bombs.

The bombs can only be released in a row or in groups of two.

See more in 6.4

Rumpler C.VI

STRUCTURAL STRENGTH
The airplane gets a point of any structural damage (cracks).
18

BOMBS
4x25 kg

ROLL THROTTLE ENGINE OUT

FLYING SKILL
-1

ON STALL CHECKS
-3

PILOT GUNNERY SKILL
+0

AMMUNITION
1 MG/08
AIR GUNNER | MG 14

AMMO DRUMS











