

Note: To avoid confusion, the following only covers the Aircraft Catalogue document, and the links to the plane builder included therein, not bug reports for the plane builder itself.
Addendum: This is using the live branch of the plane builder; when the Wing Update is applied, some stats will change. Where a revision makes use of the sesquiplane rules, a link to the experimental branch version is also included.

Theiler Kobra MD (pg12)

Turn Bleed should be 1

Von Morgen Kobra M(D): "+Reinforcement" should say "+Redundancy".

Kreuzer Spinne M3 (pg13)

Common Variations: "M1: Fragile early version. Remove I-Strut." This results in a Max Strain of -9.

Ritter Model F 'Singvogel' (pg14)

Stall should be 8/6/7/6/5

Markgraf Zerstörer B (pg15)

Aircraft Factory Link has an error with the turret mount (wing mounted, inaccessible), should be [this](#).

In consequence:

Boost should be 2/3/3/3/-

Handling should be 88/89/90/90/91

Climb should be 3/3/4/4/-

Stall should be 7/6/5/5/5

Max Strain should be 26

Vital Parts: Catalogue entry lists "Pilot Pilot MG", delete redundant 'Pilot'

Common Variations:

"Gotha Copy: Plywood Monocoque Body, Bertha F4398 Dreifach-Sechs 490hp, High Power prop."

This engine does not exist in the plane builder, how should it be built?

"Free Cities Copy: Duralumin frame, Aluminium skin and wings. Radio transceiver."

Duralumin is not an option for frames in the plane builder.

Theiler Drachen (pg16)

Minor error in the Aircraft Factory Link; plane is mistitled "Theiler Drache". Should be [this](#).

"Macchi Geisterdrache: Celluloid wings.": Celluloid is not available for wings in the builder, only for fuselage.

"Civilian Drachen: Naked tail section." Individual sections can't be made naked in the builder; the only way to make a naked tail is to use the Farman tail option.

Living Grove (Farman) (pg17)

Aircraft Factory Link has a possible error in era rules; it's the only aircraft in the catalogue that uses the Pioneer rules rather than WW1. An error here would also account for the cost

discrepancy that was previously present in 1.11. If this era is not intentional, the link would look like [this](#).

If so:

Cost would be 27P New, 13P used

Stall would be 7/6/6

Rathenau-7k (pg18)

Overspeed should be 19.

Aircraft Factory Link has an error with ailerons (not using wing warping as described), should be [this](#).

In consequence:

Max Strain should be 20

The versioning (7a, 7b, 7c, 7k) is odd; the 7k appears to be an upengined 7a?

Braun Model VJ (pg19)

Empty Stall should be 9.

Vital parts: Delete "x2 Oil Pans" (component no longer exists in rules), add "Observer"

König-Werke S1 (pg20)

Empty Climb should be "-", not 10.

Aircraft Factory Link has an error with the radiator (not hardened as described), should be [this](#).

In consequence:

Should be 30P New, 15P Used.

Vital Parts: Add "Guns", delete "Boat Hull" (for consistency with the plane builder, which now lists landing gear as vital parts, but excludes boat hulls).

"S1-1: Guns moved inside the hull and covered." While this does reduce drag penalty, it doesn't actually change any derived stats.

NEW: Revised Sesquiplane Edition. [Builder link.](#) [Experimental branch.](#)

(Modifies wing areas to historical values and replaces single strut with a 2nd N-strut.)

König-Werke S4 (pg21)

~~Art depicts a shoulder wing, should be parasol to match the stats, Core Book art & Porco Rosso.~~

Vital parts: Add "Gun", delete "Boat Hull" (for consistency with the plane builder, which now lists landing gear as vital parts, but excludes boat hulls).

"Fixed Forward Accessible MGs" should read "Fixed Forward Accessible MG"

ReRevised 'Porco Rosso Edition' for Wing Update: [Builder Link.](#) [Experimental branch.](#)

Common Variations

- S4-1: Parasol wing, replace dihedral with anhedral, replace 2nd crew with Small cargo and MG.

Optional: Legendary variant (like the Vampyr 240); [The Rotes Schwein's Own](#)

Ritter Model D 'SeePfau' (pg22)

The Aircraft Factory Link has an error with the struts (should be 1, not 2). [Fixed version](#)

In consequence:
Cost should be 17p New, 8p Used
Max Strain should be 26

Teicher Möwe 13S-J (pg23)

Reliability should be -2
Vital parts: Delete "Gunner LMGs".
Minor error in the Aircraft Factory Link; plane is mistitled "Teicher Möwen 13S". Should be [this](#).

Ritter 'Ersatz S' (pg24)

Empty Climb should be "- ", not 14.
Dropoff should be 11, not 1.

Kreuzer Spinne V8 Conversion (pg25)

Error in Aircraft Factory Link; [tail should be stubby](#).
In consequence:
Handling should be 106/106/107
Stability should be -2
Toughness should be 16
"Fixed Forward Accessible Gast Principle BMG" should read "Fixed Forward Accessible Gast Principle MG"

Loeb & Loeb Kessel IIb (pg27)

Vital parts: Delete "x2 Oil Pans" (component no longer exists in rules)
Alternate versions: Kessel IIc: "Bertha F116" should read "Bertha F1166".

Ajeet Interceptor (pg28)

Aircraft Factory Link contains a mid wing, not a shoulder wing as depicted, should be [this](#).
In consequence:
Stability should be -1.

Shamsher Interceptor (pg29)

Crash should be 0, not +2
"Fixed Forward Accessible Wing Pneumatic MG" should read "Fixed Forward Accessible Wing Pneumatic LMG".
Aircraft Factory Link has an error with the LMG (not accessible) and the wings (mid, not shoulder as depicted), should be [this](#).
In consequence:
Cost should be 23p New
Stability should be 0
Handling should be 94/95/96/96/97
Stall should be 10/7/6/5/5

Bahadur Escort (pg30)

Reliability should be -3/-3.

Visibility should be 0.

Stability should be 0.

Turn Bleed should be 1.

“x2 Fixed Forward Pneumatic Heavy Machine Guns” should read “x2 Fixed Forward Accessible BMGs”

Minor error in the Aircraft Factory Link; plane is mistitled “Bahadur Scout”. Should be [this](#).

Anticipating the changes to Wingtip Weight, perhaps the fuel tanks should be moved into the empty fuselage slot to preserve the same Handling?

Cheetal Fighter (pg31)

Possible art bug; there's no cabane holding up the wing, which makes the whole structure look even more precarious...

Handling should be 89/90/92

Fuel should be 13, not 1.

“x2 Fixed Forward Pneumatic Scatterguns” should read “x2 Fixed Forward Accessible Pneumatic Scatterguns”

“Rotary Engine (+1 to Dogfight when turning Right)” should read “Rotary Engine (+1 to Dogfight when turning Left)” because it's a pusher.

Aircraft Factory Link has an error with the turret (wing mounted, inaccessible), should be [this](#).

Revised Version for Wing Update: [Builder link](#). [Experimental branch](#).

Markgraf Attentäter C (pg32)

Aircraft Factory Link has an error with the wing guns (the Up Accessible LMGs are not tagged as wing mounted), should be [this](#).

Add “Collimated Gunsight (+1 Attack)” to notes (to match the Aircraft Foundry Link), OR change the link to [this](#).

If changing the link for the gunsight:

Cost should be 31P New, 15P Used

Visibility should be -1.

Königskondor L.1 (pg33)

Reliability should read “+1”

Vital parts: Delete “Oil Cooler” (not applicable to air-cooled engines), add “Electrics”. “Guns” should read “Hull MGs, Wing LMG” or similar, as they're separate in the builder.

Aircraft Catalogue Link has an error with the wing gun (inaccessible), should be [this](#).

In consequence:

Cost should be 70P New, 35P Used.

von Morgen Vampyr (pg 34)

Vital parts: Add “Guns”.

Add “Collimated Gunsight (+1 Attack)” to notes (to match the Aircraft Foundry Link), OR change the link to [this](#).

If changing the link:

Cost should be 36P New, 18P Used

Visibility should be -2.

Revised Historical Edition:

Cost 40P New, 20P Used

Handling 95/95/96

Climb 5/5/0

Stall 7/6/6

Speed 19/19/0

Dropoff 11

Stability +2

Turn Bleed 1

Toughness 21

Max Strain 51

Hugo's Einzigartiger Stahl-Jagdbomber! (pg35)

Handling should be 90/91/91/91/92

"1 Charge Generation" should read "2 Charge Generation, Intercom" (The Aircraft Factory Link says 3, but this is due to a bug with oxygen masks in the plane builder)

Common Variations: "Original: No rockets. Reinforcements removed." Does not make sense; should this read "No bombs"? Also what/how many reinforcements to remove?

Theler Kobra MB (KanoneKobra) (pg36)

Vital Parts: Delete "Passenger".

"Flex Fore/Up Wing Light Repeating Cannon" should read "Flex Fore/Up Accessible Wing Light Repeating Cannon"

Kreuzer Skorpion (pg37)

Handling should be 100/100/101

Empty Climb should be "-".

König-Werke Adler-N (pg38)

Vital Parts: "Guns" should read "Hull Gun, Wing Gun" or similar, as they're separate in the builder.

Common Variations: The text implies the KW-AA should also remove the geared propeller, but the variant description doesn't state it.

Markgraf Volksfestung A (pg39)

Climb should be 0/0/1/1/-, unless this is a bug with the plane builder? Can it take off with 0 Climb?

Visibility, Escape & Stress should have five entries rather than four (e.g. stress 1/1/1/1/1).

"Copilot: Controls" should read "Copilot controls" (unless it's meant to imply the copilot is also the bombardier, in which case the Aircraft Factory Link should be tweaked to [this](#)).

"Nose Gun: Turret Fore/Up/Down/Left/Right Access LMG" should read "Nose Gun: x2 Turret Fore/Up/Down/Left/Right Access LMGs"

Arntwerks c.7 Rennflugzeug (pg40)

Fuel should be 7.

Empty Climb should be “-”.

Mitscher IG J-79SF (pg41)

“Rotary Engine (+1 to Dogfight when turning Right)” should read “Rotary Engine (+1 to Dogfight when turning Left)” because it’s a pusher.

Recht Luftschlepper (pg42)

Aircraft Factory Link has a possible error with the turret (rear arc not compatible with pusher engine), should be [this](#).

In consequence:

Cost should be 21P New, 10P Used

“Accessible Punt Gun Turret (Fore/Rear/Up/Left/Right)” should read “Accessible Punt Gun Turret (Fore/Up/Left/Right)”

Ritter Model Cj ‘Spatz’ (pg43)

Visibility should be 0

Escape should be +2

Aircraft Factory Link does not include the collimated gunsight, should be [this](#).

In consequence:

Cost should be 16P New, 8P Used.

Balance/Historical fix by FrangibleCover:

Add +1 wing area to both wings, [thus](#).

In consequence:

Stall would be 7/6/6

Turn Bleed would be 1

Max Strain would be 26

Mitscher IG J-83 ‘Geistliche’ (pg45)

Vital parts: Delete “Oil Cooler” (not applicable to air-cooled engines)

“Telescopic Sight (+1 after Draw a Bead)” should read “Telescopic Sight (+2 after Draw a Bead)”

“Isolated (cannot leave seat)” should possibly read “Isolated (cannot leave seat, take double Injury when you Go Down)”, if the note in the plane builder file is correct (it appears in no other documentation).

Aircraft Factory Link has an error with the gunner position (includes co-pilot controls), should be [this](#).

In consequence:

Cost should be 16P New.

Stress should be 1/1

“Waffenträger: Replace the turret with a fixed inaccessible Heavy Cannon.” May be a plane builder issue, but what mount should this have? If it’s treated as hull, the builder forces a Deflector Plate.

Arntwerks d.13 (pg46)

Cost should be 24P New, 12P Used

Boost should be 1/1/1/1/-

Handling should be 99/101/101/102/103

Turn Bleed should be 2.

Aircraft Factory Link has a possible inconsistency; the art and description has two independent tails, so presumably the plane should have 2 tailplanes & 2 tailfins in the builder instead of 1? If so, the link would look like [this](#).

In consequence:

Handling would be 101/103/103/104/105

Speed would be 12/12/13/13/-

Energy Loss would be 6.

Rathenau-9c (pg47)

~~Common Variations:~~

~~“9b: 90hp engine” Should this say “80hp”? If not, what engine should it use, as there aren’t any 90hp rotaries in the builder?~~

~~“11a: 9d w/ Wire Root, Fixed Fore Hull MMG” Because of how Optimizations work in the builder, the wire root does not achieve the goal stated in the description, with Max Strain remaining at 24.~~

~~NEW: Revised Sesquiplane Edition. [Builder link](#). [Experimental branch](#).~~

Common Variations

- 9b: 80hp engine, speed prop, replace fuel tank with 3 microtanks
- 9d: 130hp engine
- 11a: 9d, replace LMG with Fixed Fore Hull MMG, change optimization from -Support to -Expense
- 11b: 11a with additional Fixed Fore Wing LMG

Change ‘Weaknesses’ to “Undergunned, Fragile”?

Tweak 3d model for flying rudder?

Gernsback Experiment 0012 (pg48)

Vital Parts: Add “Electrics”.

“Batteries (5 Charges), Alternator (2 Charge Generation)” should read “Batteries (10 Charges), Alternator (3 Charge Generation)”

Aircraft Factory Link has an error with gunsights (includes an additional collimated sight not listed in the catalogue); assuming it’s not intended to have 2 gunsights, the link should be [this](#).

In consequence:

Cost should be 50P New, 25P Used.

Visibility should be -2.

Das Gegenbeispiel (pg49)

The art does not depict a high offset radiator, but since changing this in the plane builder removes a lot of the plane’s signature instability, it’s presumably supposed to be there.

Universität Kobra M01 (pg50)

Add "Collimated Gunsight (+1 Attack)" to notes (to match the Aircraft Foundry Link), OR change the link to [this](#).

If changing the link:

Cost should be 32P New, 16P Used

Visibility should be -3.

Minor error in the Aircraft Factory Link; plane is mistitled "Theler Kobra M01". If not using the link above, should be [this](#).

Teicher 'Schnelles Mammut' (pg51)

Stress should be 3/4/4

Vital parts: Add "Electrics".

"Windmill (1 Charge), Battery (5 Charges)" should be "Windmills (2 Charges), Batteries (10 Charges), Intercom"

Aircraft Factory Link contains a possible error; the description of the Teicher Mammut (pg60) implies the crew positions are connected, as does the Aircraft Factory Link for the Mammut Smuggler Custom (pg61), but this link does not include it. If it should (and no other mass is removed), it would look like [this](#).

In consequence:

Boost would be 2/3/2/3/-

Handling would be 60/67/64/69/74

Climb would be 1/1/1/1/-

Max Strain would be 33.

Rathenau-16d (pg52)

Stall should be 9/8/8.

Overspeed should be 19.

"Forward Wing Light Repeating Cannon" should be "Forward Wing Light Repeating Cannon" for consistency with all the alternate loadouts and the style of wing mount.

Aircraft Factory Link has an error with the LRC (inaccessible), should be [this](#).

In consequence:

Cost should be 27P New.

Revised Sesquiplane Edition: [Builder link](#). [Experimental branch](#).

Braun Model DC 'Puma' (pg53)

Handling should be 96/97/98

Stability should be 0

Add "Collimated Gunsight (+1 Attack)" to notes (to match the Aircraft Foundry Link), OR change the link to [this](#).

If changing the link:

Cost should be 31P New, 15P Used

Visibility should be -1.

Ritter Model S 'Finken' (pg54)

"2 Charge Gen." should be "3 Charge Gen." (The Aircraft Factory Link says 4, but this is due to a bug with oxygen masks in the plane builder)

Mitscher IG JA-81 (pg56)

Aircraft Factory Link has errors with radiator (inline) and bomb mass (9); if these are [corrected](#) to match those in the catalogue & art, the other stats (handling & stability) match again (correcting the radiator but not reducing bomb mass reduces Full Load Climb rate).

"Z-81 - Gunner replaced by 5 Mass internal bomb bay, air brake added, x1 steel internal bracing" For clarity, might be better to say "x1 steel internal reinforcement", for consistency with the plane builder terms. Also, should probably read "dive brake".

Saft & Altmann Motorbau 1144 (pg59)

Reliability should be -2 (but see below)

Overspeed should be 36 (but see below)

Fuel should be 9.

Vital parts: Add "Gunner".

Aircraft Factory Link may contain an error; if the engine is not supposed to have propellor gearing, it would account for the Reliability & Overspeed discrepancies. If this is removed, the link would be [this](#).

In consequence:

Cost would be 60P New.

Reliability & Overspeed would remain as listed.

"1144-Sturzbomber: Replace flaps with air brake." Pretty sure this should say "dive brake".

Teicher Mammut (pg60)

Vital parts: Add "Electrics".

"20 Bomb Mass, Inline Radiators," should be "20 Bomb Mass, Inline Radiators, 4 Charge Gen, Intercom, Electric Heater"

Aircraft Factory Link contains a possible error; the description implies the crew positions are connected, as does the Aircraft Factory Link for the Mammut Smuggler Custom (pg61), but this link does not include it. If it should (and no other mass is removed), it would look like [this](#).

If so:

Handling would be 58/63/62/65/68

Max Strain would be 29.

"Transport: 2Large cargo bay or 10 passengers." Is the "2" a typo? Should this be 1 Large bay or 1 Huge? The builder doesn't allow multiple cargo bays.

Mammut Smuggler Custom (pg 61)

Visibility should be -2/-2/-1/-1

Escape should be 0/0/+2/+2

Crash should be -1

Flight Stress should be 0/0/1/1

"Connected Pilot seats" should be "Connected Crew Positions"

“2 Charge Generation” should be “4 Charge Generation, Intercom, Electric Heater”

Aircraft Factory Link has an error on the lower turret (arcs set to All but Forward), should be [this](#).

A second possible error is that the gunners have open cockpits, while the art depicts narrow canopies. Changing these to match the art would also restore some uniformity to the Visibility, Escape & Stress values, though it doesn't entirely account for discrepancies (it would account for the handling discrepancy that previously existed in 1.11 too). Example [link](#).

If so:

Cost would be 83P New, 41P used.

Handling would be 65/69/67/70/73

Max Strain would be 49

Visibility would be -2 All

Escape would be 0 All

Stress would be 0 All

Non-rules Typos

pg1, Contents

“Rathenau-7a” should read “Rathenau-7k”

“König-Albert-Werke S1” should read “König-Werke S1”

“König-Albert-Werke S4” should read “König-Werke S4”

“König-Albert-Werke Neue Grille” should read “König-Werke Adler-N”

“MIG J-79SF” should read “Mitscher IG J-79SF”

“Ritter Model C ‘Spatz’” should read “Ritter Model Cj ‘Spatz’”

“MIG J-83 Geistliche” should read “Mitscher IG J-83 ‘Geistliche’”

“Rathenau-16” should read “Rathenau-16d”

“Theler Eklipse” should read “Theler Eklipse ZD”

“MIG JA-81” should read “Mitscher IG JA-81”

pg2, paragraph 4

“In early aviation parlance, a ‘fighter’ is specifically an armed two-seat aircraft design to fight other planes,”

Should read “designed”.

pg8, paragraph 1

“massive nationalized corperations.”

Should read “corporations”.

pg8, Hugo Bennhold

“The personal corperation of eccentric aircraft designer Hugo Bennhold”

Should read “corporation”.

pg8, Hugo Bennhold

“little is know about the man or his company”

Should read “known”.

pg8, Kreuzer Flugzeugwerke

“Founded as a crown corperation”

Should read “corporation”.

pg9, Loeb & Loeb

“but with the defeat of the UFW by the Gotha Empire”

Should read “UWF” (United Western Federation), as in the core book & previously in the same paragraph.

pg10, Ritter Flugzeugwerke

“Ritter Flugzeugwerke would survive the collapse of the UFW government”

Should read “UWF”.

pg11, Mitscher Industrie Gesellschaft
“and armoured sky-trains for the UFW.”
Should read “UWF”.

pg11, Mitscher Industrie Gesellschaft
“and MIG was broken up when the UFW fell.”
Should read “UWF”.

pg14, paragraph 3
“Even now is a common sight in the hands of professional militias”
Should read “now it is”.

pg15, paragraph 2
“for both the pilot and gunner position to fill any roll.”
Should read “role”.

pg15, paragraph 3
“tried to copy the machine to varying results”
Should read “with”.

pg 18, paragraph 2
“the much better Rathanu-9 came into operation”
Should read “Rathenau-9”

pg19, paragraph 2
“unusually quite while running”
Should read “quiet”.

pg26, paragraph 2
“in a sort of advertisement schemes.”
Should read “scheme”.

pg27
In the top right box, Served With “ELPR, UFW, Gotha”
Should read “UWF”.

pg29, paragraph 1
“was outright illegal In much of the world”
Should be read “in”.

pg29, paragraph 1
“This found many Skyborn convoys as their lowest point,”
Should read “at”.

pg30, paragraph 3

"Having to give up two engines to power them is a heft price for a convoy"
Should read "hefty".

pg32, paragraph 3

"These planes can carry as many as six machineguns depending on its intended role."
Should "These planes" read "This plane"? The next sentence refers to it in the singular.

pg35, paragraph 1

"The third of the commonly scene Bennhold designs"
Should read "seen".

pg35, paragraph 2

"Like all of Bennold's design, the One of a Kind Steel Fighter-Bomber"
Should read "Bennhold's designs".

pg39

In the top right box, Served With "Kingdom of Sopwtih"
Should read "Sopwith".

pg41, paragraph 1

"Johan Farmann, was a great proponents of the central pusher engine"
Should read "proponent".

pg42, paragraph 1

"An common civilian plane and likely to the longest produced aircraft in the world,"
Should read "A common civilian plane and likely to be the".

pg52, paragraph 2

"the fall of the UFW"
Should read "UWF".

pg52, paragraph 2

"It's unusual wing configuration"
Should read "Its".

Pg52, paragraph 2

"the benefits of a sesqueiplane design"
Should read "sesquiplane".

pg54, paragraph 1

"Both wings had to be restored to dihedral angels"
Should read "angles".

pg55, paragraph 2

“used to anchor UFW Air Destroyers”

Should read “UWF”.

pg58, paragraph 1

“As war the war came to Daimler”

Should read “the war”.

pg58, paragraph 2

“staid, careful aerodynamics rendered made it a poor turning fighter”

Should read either “rendered it” or “made it”.