VARIANT RULES

Except for the rule changes listed below, all other rules from B-17, QUEEN OF THE SKIES remain in effect.

THE COMBATANTS:

You are now the commander of a British Lancaster heavy bomber. The Lancaster was a four engine bomber, but had some marked differences from the B-17. The Lancaster only had a crew of 7: Pilot, Bomb Aimer, Navigator, Flight Engineer, Radio Operator, Mid-upper Turret Gunner and Tail Gunner. For defensive fire, <u>the Lancaster carried eight machine guns</u>: Two in each of the nose and mid-upper turrets and four in the tail turret. Unfortunately, the Lancaster was armed with the less powerful .303 Browning machine gun. The tail guns were supplied with 10,000 rounds of ammo which was located in the forward part of the waist compartment, and carried by tracks back to the tail guns. The bomb bay was underneath the aircraft, being situated beneath the pilot and waist compartments. Although Lancasters were being supplied with radar sets by 1943, for simplicity this aspect has not been included.

Your adversaries will be the Me-110 "Tame Boar" fighter and the Me-109 "Wild Boar" fighter. The Me-110 was the backbone of the NACHTJAGD in the early years, but by 1943 was being supplanted in that role by newer types. "Wild Boar" tactics were implemented after the successful British raid on Hamburg in July, 1943.

1. PRE-MISSION STEPS

A. Because of the "bomber stream" tactics employed by Bomber Command, it is not necessary to roll for your bomber's position in the squadron or formation. Your bomber is never considered to be "out of formation", but it may drop to 10,000 feet due to battle damage.

B. Roll for the target city on the Mission Targets table (G-3 [L]) on the following page:

C. Examination of the Flight Log Gazetteer (Table G-11 [L]) is necessary only when your bomber is shot down and you need to know if you are over land or water.

D. Place bomber marker on Bomber Command Base on Lancaster Strategic Movement Board. (separate board?)

2. MISSION STEPS

A. Do not roll for fighter cover. There is no fighter coverage available at any time during these missions.

B. As your bomber enters a zone, determine if it will be attacked by a "Tame Boar" fighter by rolling 1D on the "Tame Boar" table (B-2 [L]):

EDITOR'S NOTE: All Table references follow the style of the original B-17 rules. All Tables unique to this article are labeled as per their counterparts in B-17, with the addition of a bracketed "L" [L] for "Lancaster" (i.e., G-3 [L]).

C. When your bomber enters the target zone, the following sequence of play occurs:

- 1. Weather Phase
- 2. "Tame Boar" Phase (treat as TO TARGET on Table B-2 [L])
- 3. Searchlight Phase
- 4. Flak Phase
- 5. "Wild Boar" Phase
- 6. Bomb Run
- 7. "Tame Boar" Phase (treat as FROM TARGET on Table B-2 [Q)

3. COMBAT PROCEDURES FOR "TAME BOAR" FIGHTERS

A. An attacking German "Tame Boar" fighter will always be a single Me-110 attacking from the 6 O'clock Low position.

B. The Me-110 will always make three attacks (Initial and both Successive attacks) unless destroyed or having received a FBOA damage result from Table M-2.

C. Spotting Phase I. Roll 1D:

- 1, 2 = Me-110 spotted by Tail Gunner; 3-6 = Me-110 approaches unseen.
- 2. If the Me-110 is spotted, then:
- a. Follow normal rules for combat.

b. Bomber may take evasive action during Initial attack after defensive fire, but before offensive fire. This means that the Me-110 will be affected by the evasive action modifier, but the Tail Gunner will not (at least for the Initial attack).

c. Once the bomber takes evasive action, it must do so throughout all of the present turn's attacks. (See Section 15, page 8 for Evasive Action Rules.)

d. Mid-upper Turret may only fire at the Me110 if the bomber is taking evasive action. Mid-upper Turret can not fire in the Initial attack, only in the Successive attacks. The Mid-upper turret's field of fire is the same as that of the B-17 Top turret.

3. If Me-110 is not spotted, then:

a. Me-110 fires first in Surprise Offensive Fire Phase. Me-110 fires only once during this phase, and no defensive fire is allowed.

b. After Surprise Phase, resolve combat as per above in section 3.C.2 of these rules.

D. Offensive/Defensive Fire

- 1. The Tail Guns need a die roll of 5 or 6 to hit the attacking Me- I 10.
- 2. The Tail Guns will receive the +1 modifier when rolling on Table M-2 only if all four tail guns are operational.

3. If bomber is taking evasive action, all defensive fire from the bomber needs a die roll of "6" to hit attacking German fighters.

- 4. Me-110 needs a die roll of 4-6 to hit the bomber.
- 5. During the surprise offensive fire phase, a Me-110 can roll a 3-6 to hit the bomber.
- 6. If a Me-110 hits the bomber, roll 2D on Table B-4 to determine number of hits.
- a. Use 6 O'clock position during surprise offensive fire phase only.
- b. Use Vertical Climb position for all other attacks.
- c. Do not add "1" to the number of shell hits achieved by a Me-110 "Tame Boar".

7. For each shell hit, roll 2D on the Area Damage Table (B-5 [L]) to determine the area of the bomber which is affected:

4. COMBAT PROCEDURES FOR "WILD BOAR"FIGHTER

- A. "Wild Boar" attacks take place only over the target zone, and the "Wild Boar" fighter is always a Me-109.
- B. The "Wild Boar" fighter attacks on a die roll of "6", or automatically if your bomber is spotted by a searchlight.
- C. Attack Phase
- 1. Roll 2D on TABLE B-6 SUCCESSIVE ATTACKS to determine attack position.
- 2. Only one "Wild Boar" fighter will attack at a time.

3. If a "Wild Boar" fighter was generated by the bomber's being spotted by a searchlight, conduct normal combat procedures (initial and any successive attacks).

- 4. If a "Wild Boar" fighter was generated by die roll, only one (initial) attack occurs.
- 5. All Offensive and Defensive fire is modified by -1. A "6" is always a hit, regardless of modifiers.
- D. "Wild Boar" attacks take place after Flak attacks, but before the bomb run.
- E. Your bomber may take evasive action during the "Wild Boar" phase, but the bomb run is then modified by -1.

5. TARGET ZONE PHASE

- A. Roll for weather on the "Weather Over Target table (O-1 [L]).
- 1. Also use Table O-1 [L] for weather over base when returning from a mission.
- 2. Use modifiers on Table O-1 to determine effect weather has on mission (if any).
- B. Roll for "Tame Boar" Fighter
- 1. Use same rules as mentioned in section II, B and section III of these rules.
- 2. Bad or poor weather will modify the possibility of attack by "Tame Boar" fighters and spotting phase die rolls by -1.

C. Roll for Searchlight Phase

- 1. Roll 1D: 1-4 = No Effect; 5-6 = Searchlight has spotted and is fixed on your bomber.
- a. Die roll on Table 0-2 is modified by +1.
- b. Bomber is automatically attacked by a "Wild Boar" fighter.
- 2. Bad or poor weather will modify the searchlight die roll by -1.
- D. Resolve "Flak Over Target" as per the basic game rules.

E. Roll for "Wild Boar" Fighter.

1. Refer to Section 4 of these rules.

2. There is no die roll for a "Wild Boar" if one has already been generated in the Searchlight Phase. Your bomber will be attacked by only one "Wild Boar" fighter while over the target zone.

F. Conduct your Bomb Run as per the basic game rules.

I. Cities in the Ruhr Valley were in range of the "Oboe" apparatus, which proved to be a much better navigational system than the H2S radar. Therefore, if your mission is to Essen or Leverkusen, modify the "Bomb Run" die roll on Table O-6 by +1.

G. Roll for "Tame Boar" Fighter.

6. CAMPAIGN GAME

A. You're in the RAF now! Tour of duty is 30 missions.

B. To add a touch more realism, increase the tour of duty to 60 missions. RAF personnel were expected to "volunteer" for a second tour of 30 missions.

7. MISCELLANEOUS

A. Nose and Mid-upper Turrets do not receive the +1 modifier for twin guns on Table M-2.

B. The Tail gunner may not fire at German fighters attacking from the front as they pass the rear of the bomber (9.2).

C. Since your bomber is never considered to be out of formation, you may never abort a mission for this reason.

D. On the Mission Chart, use the Nose and Top Turret ammo boxes for the Nose and Mid-upper Turrets, respectively. For the Tail Guns, use the ammo boxes for the Port Waist, Starboard Waist and Tail Guns combined.

E. The Random Events Table is never used. If you get a die roll referring you to this table, roll again until you receive another result.

F. If the Tail Guns run out of ammunition, they may not transfer ammo from the other guns, nor may they lend their ammo to the other guns.

G. If your bomber is forced to 10,000 feet by battle damage, roll for searchlights in the searchlight phase. If a searchlight finds your bomber, roll 2D three times instead of twice on the Light Flak column of Table O-3.

H. If your bomber loses one engine and you drop bombs to avoid spending two turns in each zone, your mission is automatically aborted, but still counts toward your tour-of-duty requirements.

I. Ignore any die roll result for the Radio Room; if such a result is obtained, roll again until you receive another result.

7. DAMAGE TABLE CHANGES (BLUE AND PINK CARDS - added to charts)