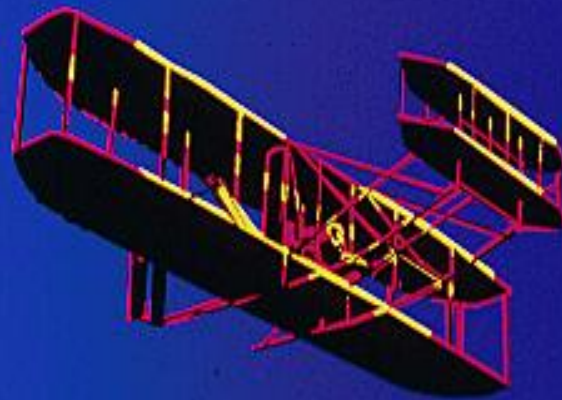


**By the  
Numbers**



**ANTHEM**

**PERFORMANCE = POWER + ATTITUDE**



**By the  
Numbers**



**BPPP By #s ANTHEM**

Bonanzas

ANTHEM

Barons

**PERFORMANCE**

**=**

**POWER**

**+**

**ATTITUDE**

**+**

**CONFIGURATION**

**Gear**

**Flaps**



# By the Numbers



## # 1 - Initial Climb

Bonanzas

ANTHEM

Barons

96k, ↑

PERFORMANCE  
=

105k, ↑

Full

POWER

Full

+

+10°

ATTITUDE

+15°

+

CONFIGURATION

UP

Gear

UP

UP

Flaps

UP

# By the Numbers



## # 3- Cruise Climb

Bonanzas

ANTHEM

Barons

110k ++ ~500 '/m ↑

PERFORMANCE

130k ++ ~500'/m ↑

=

25", 2500 rpm

POWER

25" 2500 rpm  
(2450)

+

+5°

ATTITUDE

+5°



+



CONFIGURATION

UP

Gear

UP

UP

Flaps

UP



**IDEA**

Use only as much RPM as needed to-

1. Support the desired % horsepower
2. Run smoothly



Bonanzas

Barons

1. Descent Sequence

- A. Pitch down to get top of green airspeed
- B. Reduce RPM to stay in green
- C. Reduce Manifold Press when it gets too high
- D. 5"MP = 500 RPM => 500 '/m, < 3\* descent

2. Slam Dunks

- A. Extend Drag Weapon
- B. Pitch down to limiting speed for that weapon

# By the Numbers



# # 5- Approach, Level

## Bonanzas

## ANTHEM

## Barons

105k, Level ->

PERFORMANCE

120k, Level ->

=

~15"

POWER

~15"

+

+2°

ATTITUDE

+2°



+



CONFIGURATION

UP

Gear

UP

UP

Flaps

UP

# By the Numbers



# # 5- Approach, Level

## Bonanzas

## ANTHEM

## Barons

105k, Level ->

PERFORMANCE

120k, Level ->

~15" (17")

=  
POWER

~15" (17")

+

+2° (0°)

ATTITUDE

+2° (0°)

+



CONFIGURATION



UP

Gear

UP

UP (appr)

Flaps

UP (appr)

# By the Numbers



# # 6- Approach Descent

## Bonanzas

105+k, 500'/m ↓

~15" (17")

-3° (-5°)



DOWN

UP (appr)=

## ANTHEM

PERFORMANCE

=

POWER

+

ATTITUDE

+

CONFIGURATION

Gear

Flaps

## Barons

120+k, 500'/m ↓

~15" (17")

-3° (-5°)



DOWN

UP (appr)=

# By the Numbers



# # 7 - Holding Minimums

## Bonanzas

105k, Level ->

~20" (22") +5"

+2° (0°)



DOWN

UP (appr)=

## ANTHEM

PERFORMANCE

=

POWER

+

ATTITUDE

+

CONFIGURATION

Gear

Flaps

## Barons

120k, Level ->

~20" (22") +5"

+2° (0°)



DOWN

UP (appr)=

# By the Numbers



# # 8 - Go Around

## Bonanzas

105 (-)k, ↑

Full

+8°

UP

UP (appr)

## ANTHEM

PERFORMANCE  
=

POWER

+

ATTITUDE

+

CONFIGURATION

Gear

Flaps

## Barons

120 (-)k, ↑

Full

+10-15°

UP

UP (appr)

By the  
Numbers



# Panel Algebra Explained

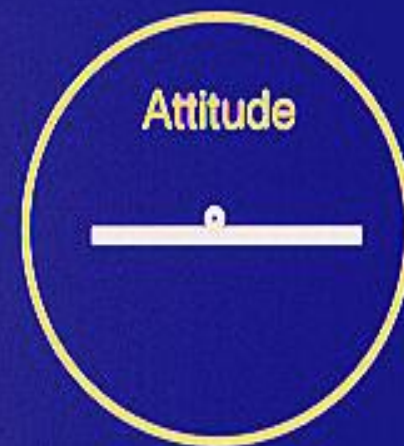
Performance = Power + Attitude + Config.



=



+



+

Gear  
"Down"

