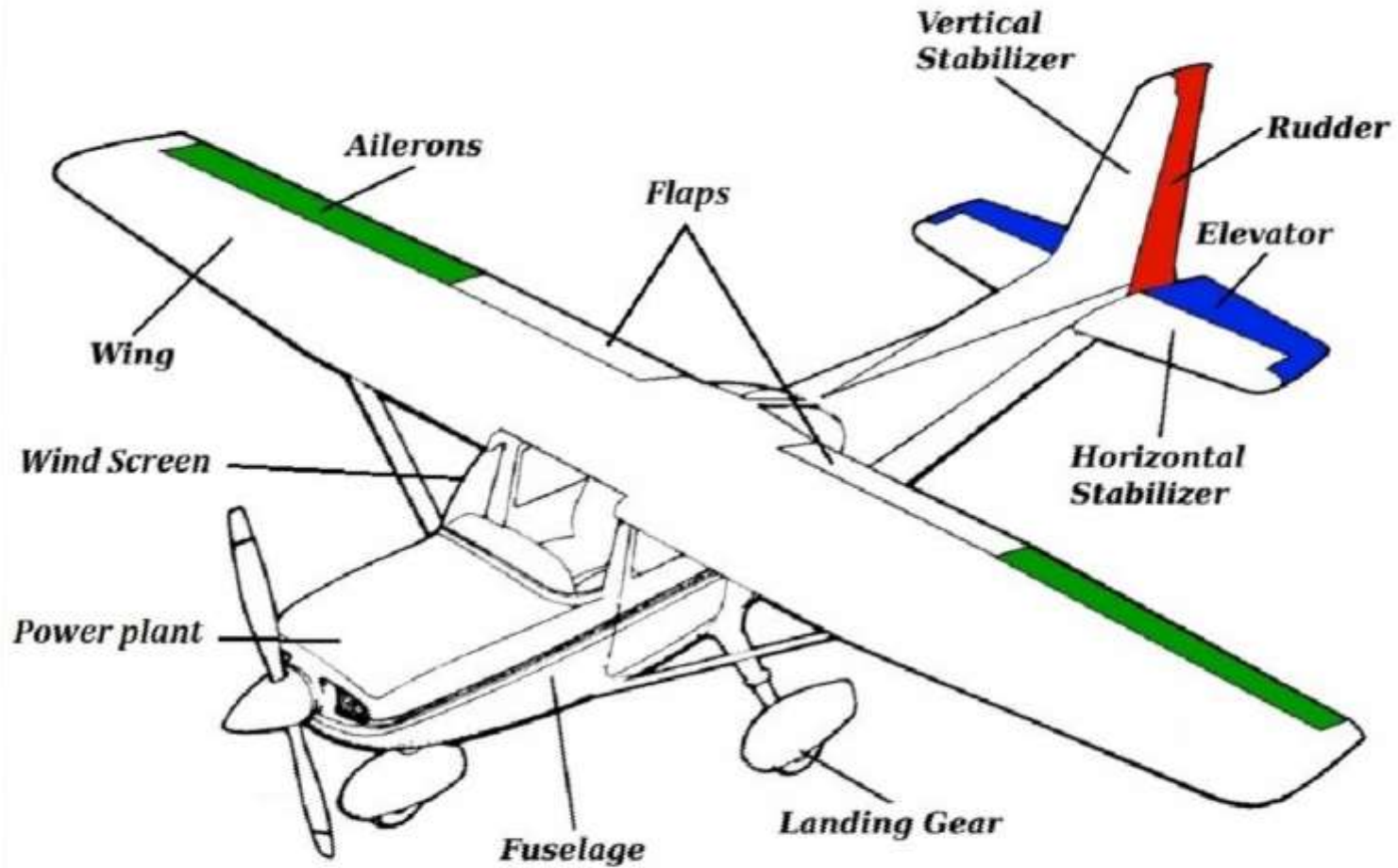


# COMPONENTS OF AIRPLANE



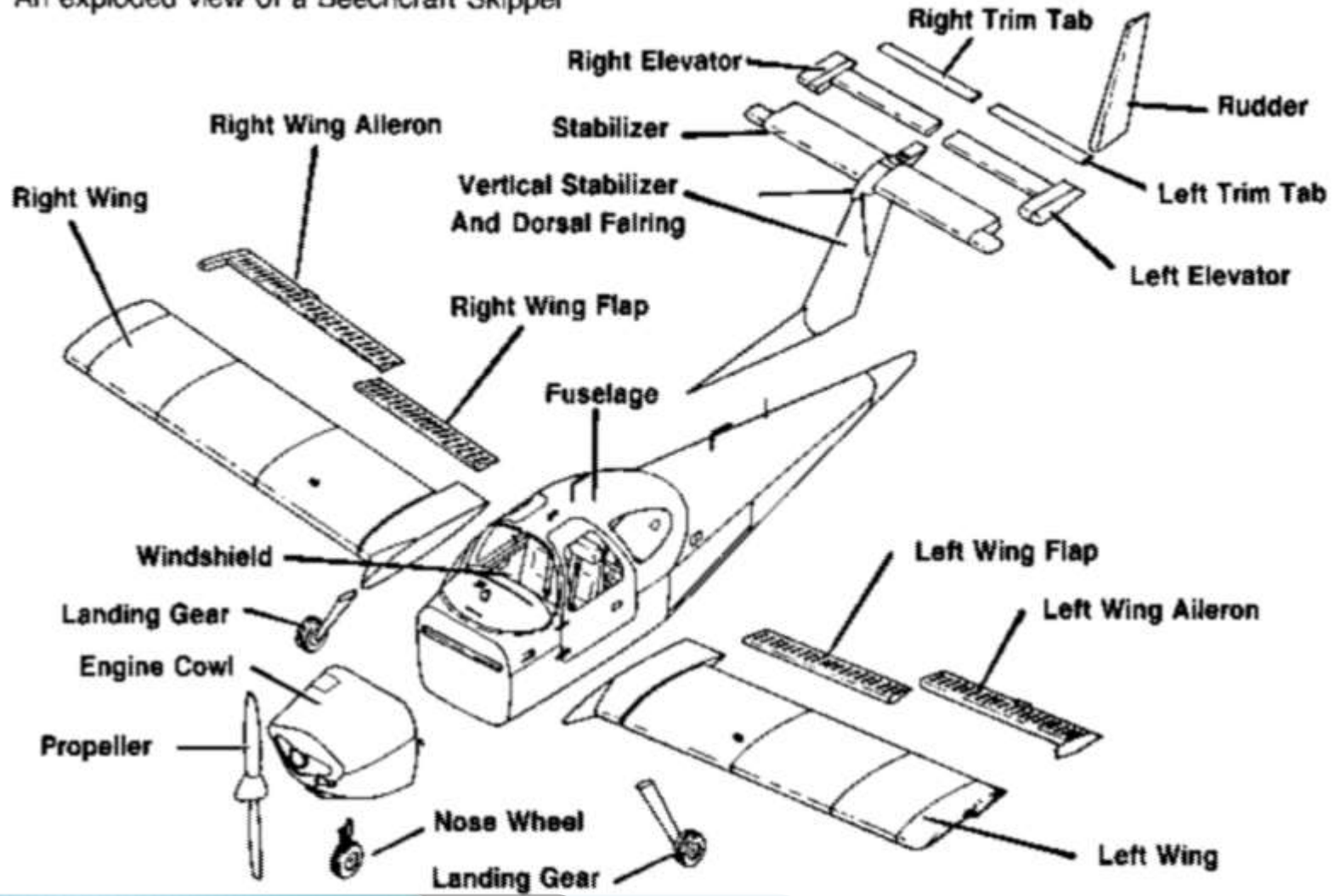
Sangram Samal

# PARTS OF A CONVENTIONAL AIRPLANE

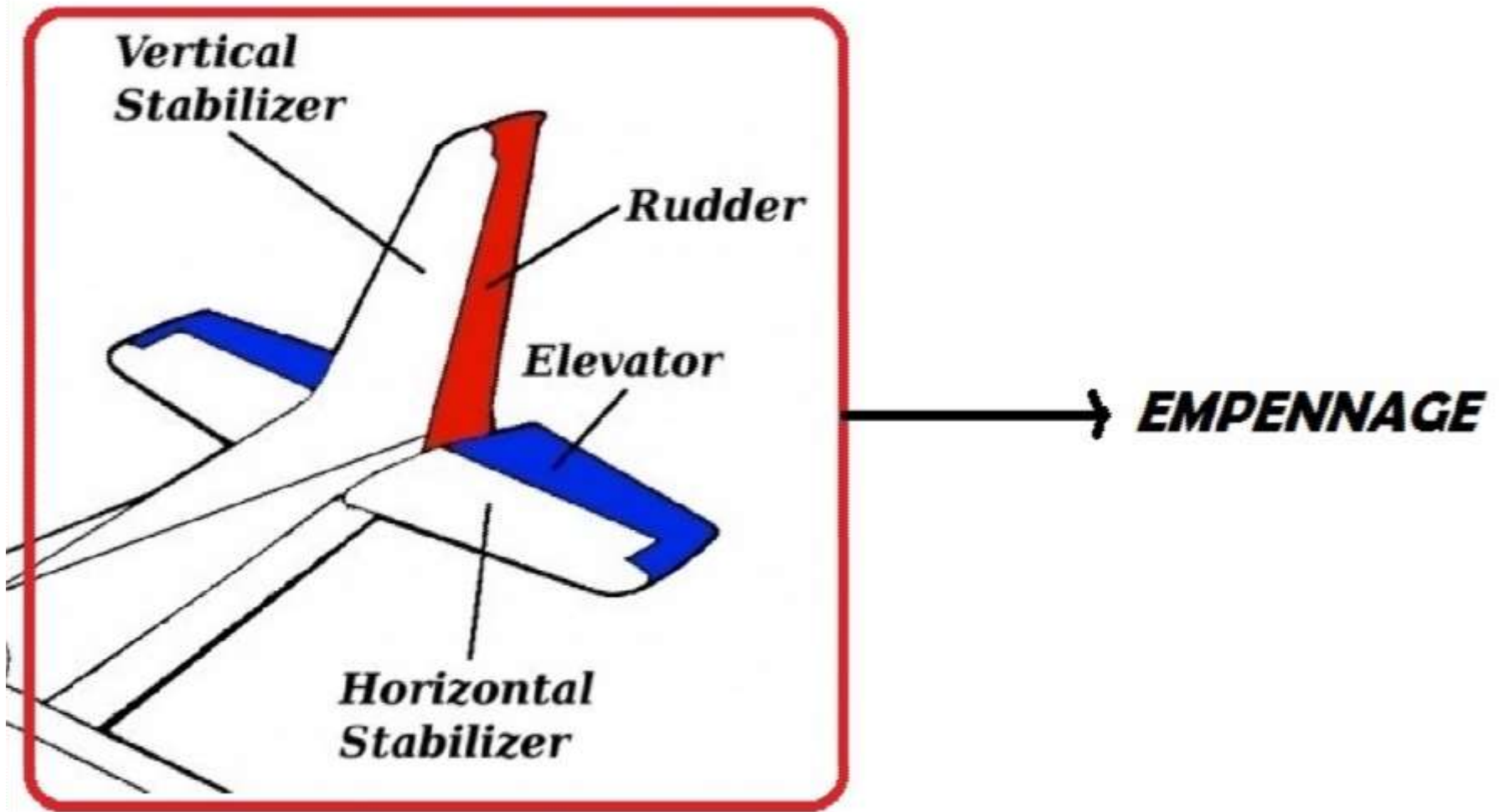


# EXPLODED VIEW OF BEECHCRAFT

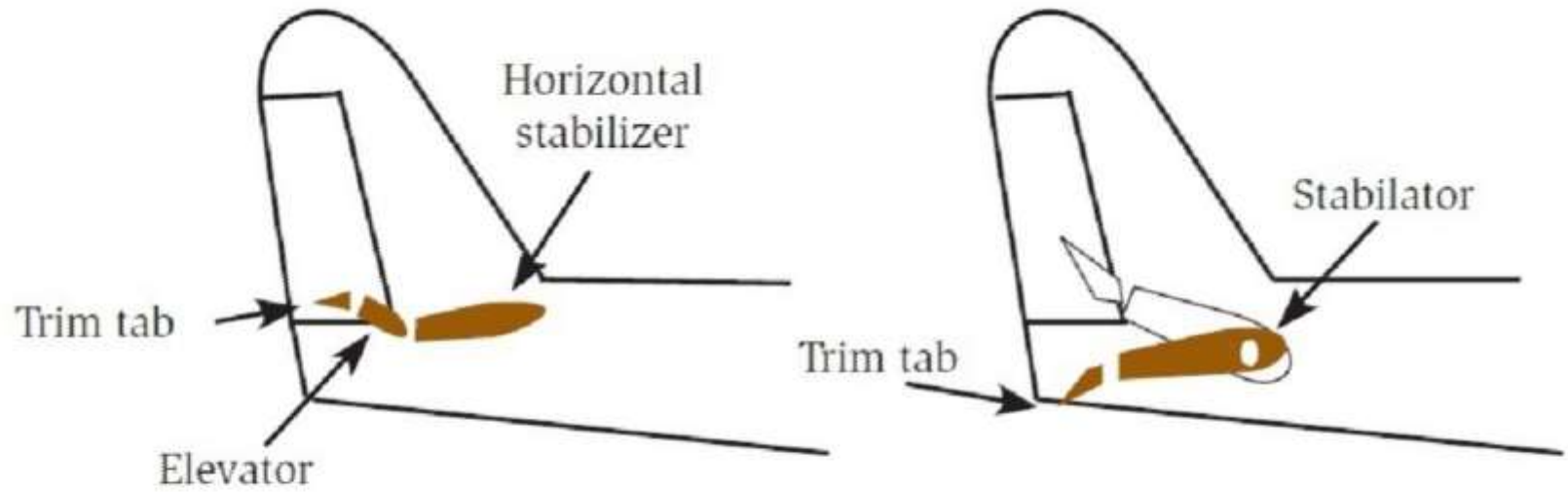
An exploded view of a Beechcraft Skipper



# EMPENNAGE



# STABILATOR



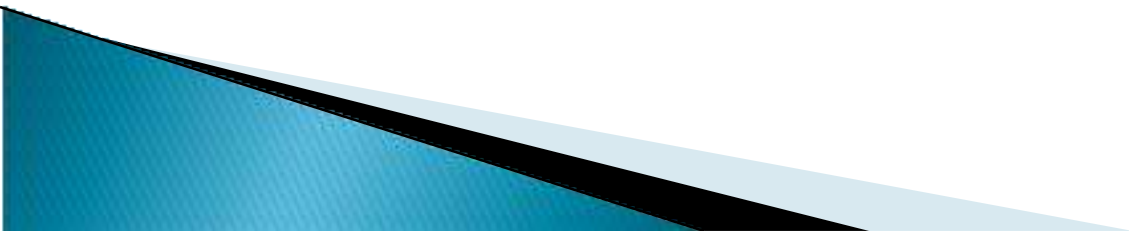
# Parts of an Airliner



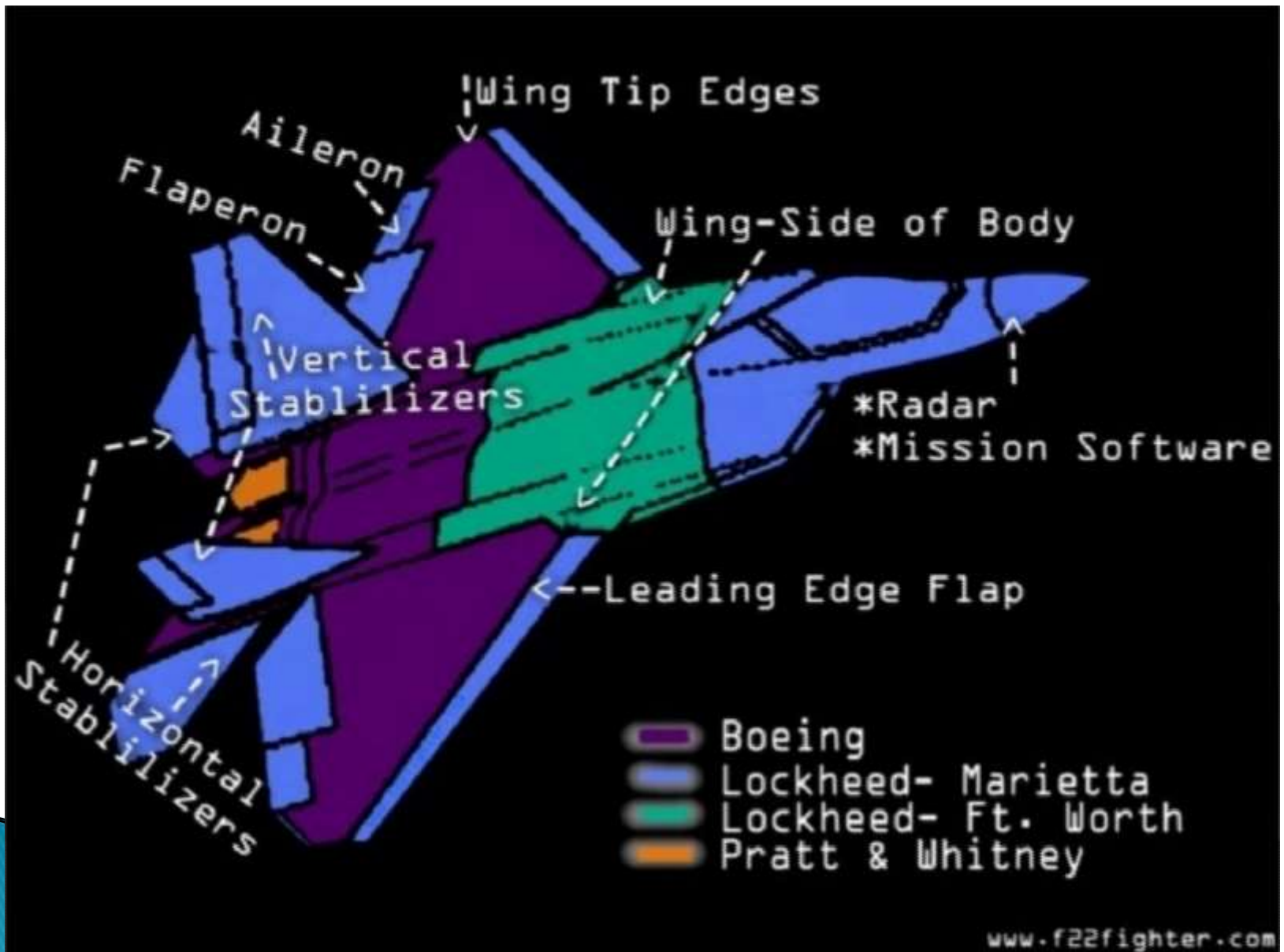


# Parts of a Fighter Aircraft


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# Parts of an F-22 Raptor





A high-angle, rear-quarter view of a fighter jet, possibly an F-16, flying over a rugged, mountainous terrain. The aircraft is white with dark markings and is carrying several missiles on its wings. The background shows a vast landscape of brown and green mountains under a blue sky with scattered white clouds. The word "STARBOARD" is written in yellow, bold, sans-serif font on the left side of the image, and the word "PORT" is written in the same style on the right side.

**STARBOARD**

**PORT**

# FLYING WING CONCEPT

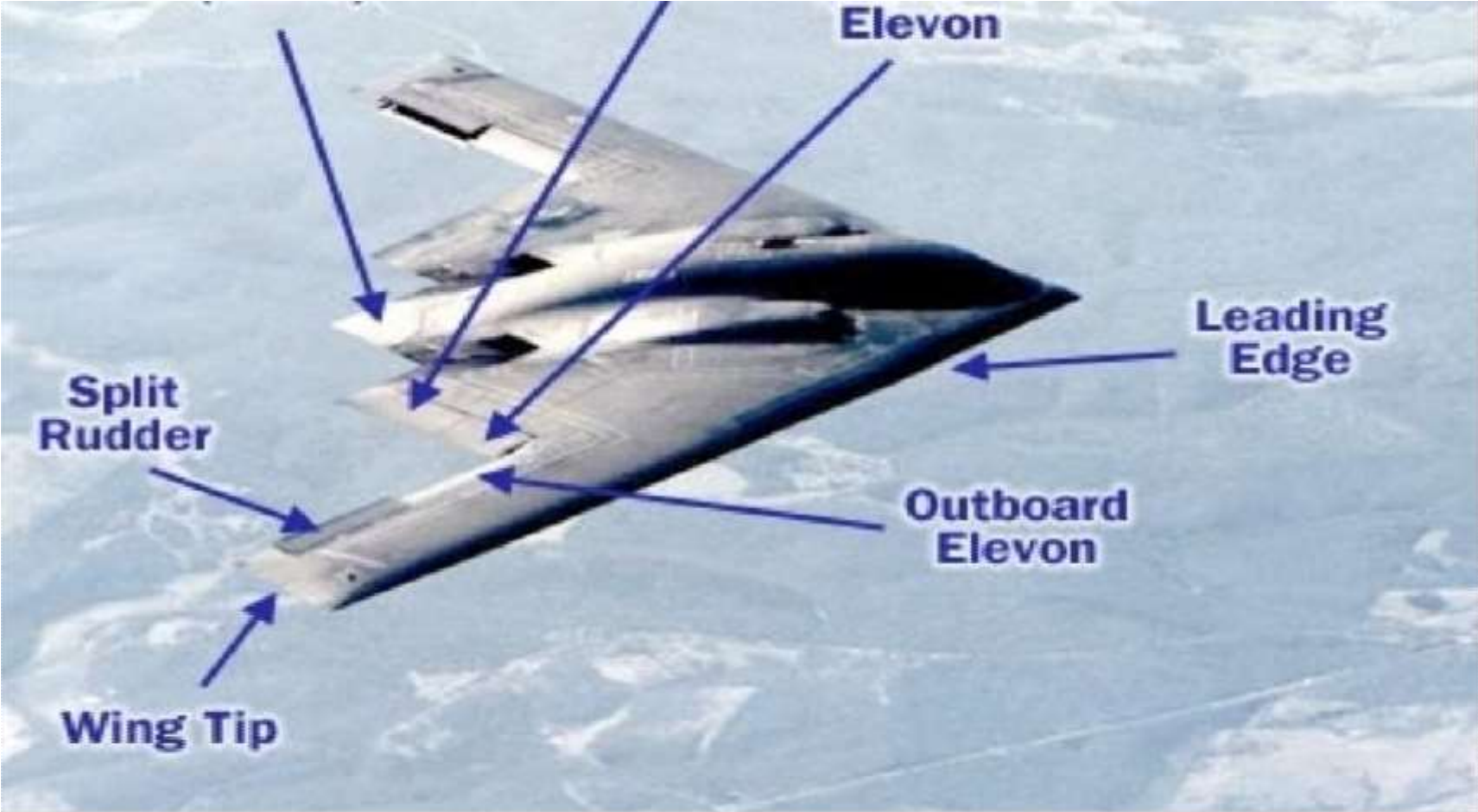


# FRONT VIEW OF B2 STEALTH BOMBER

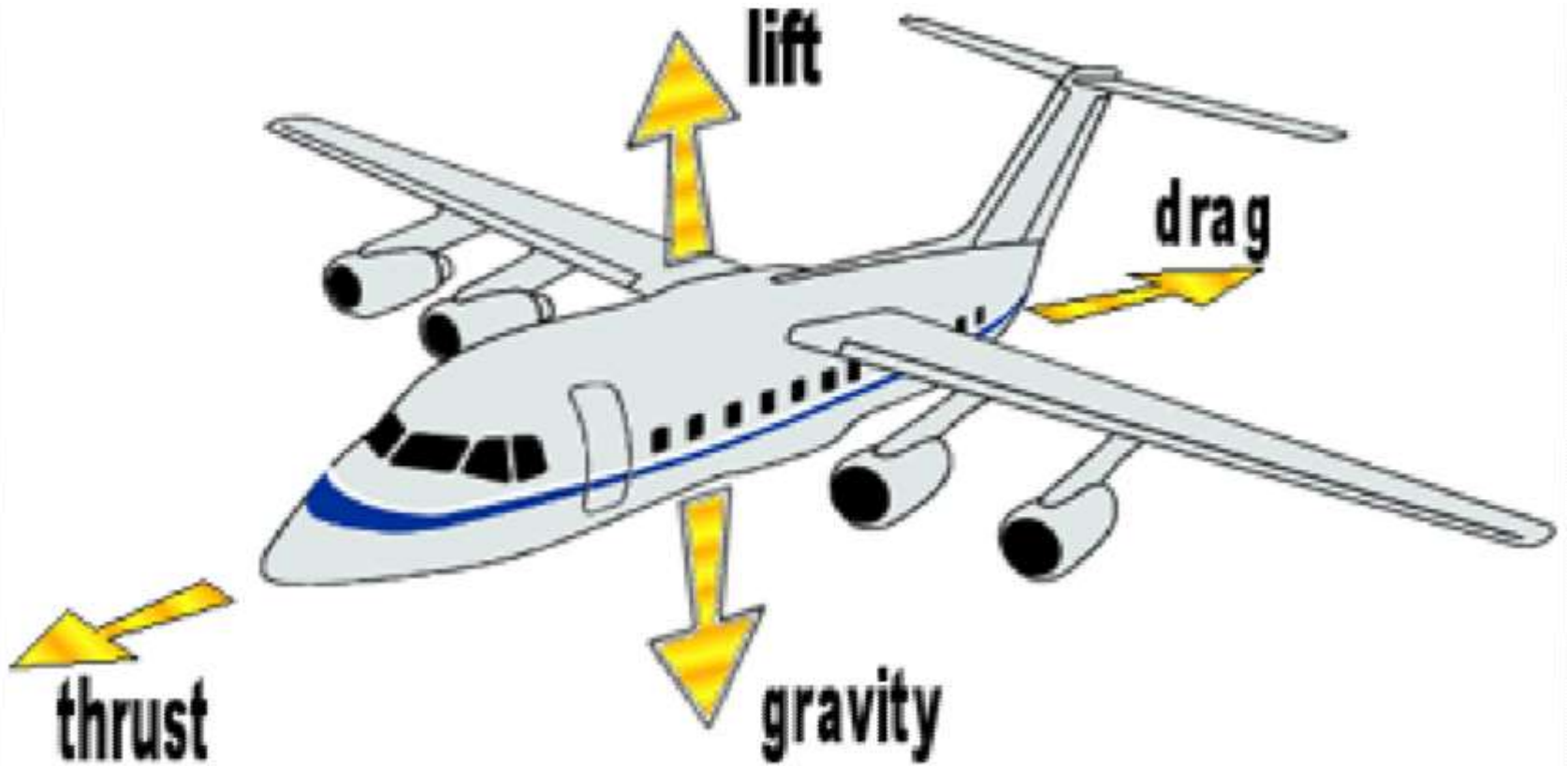




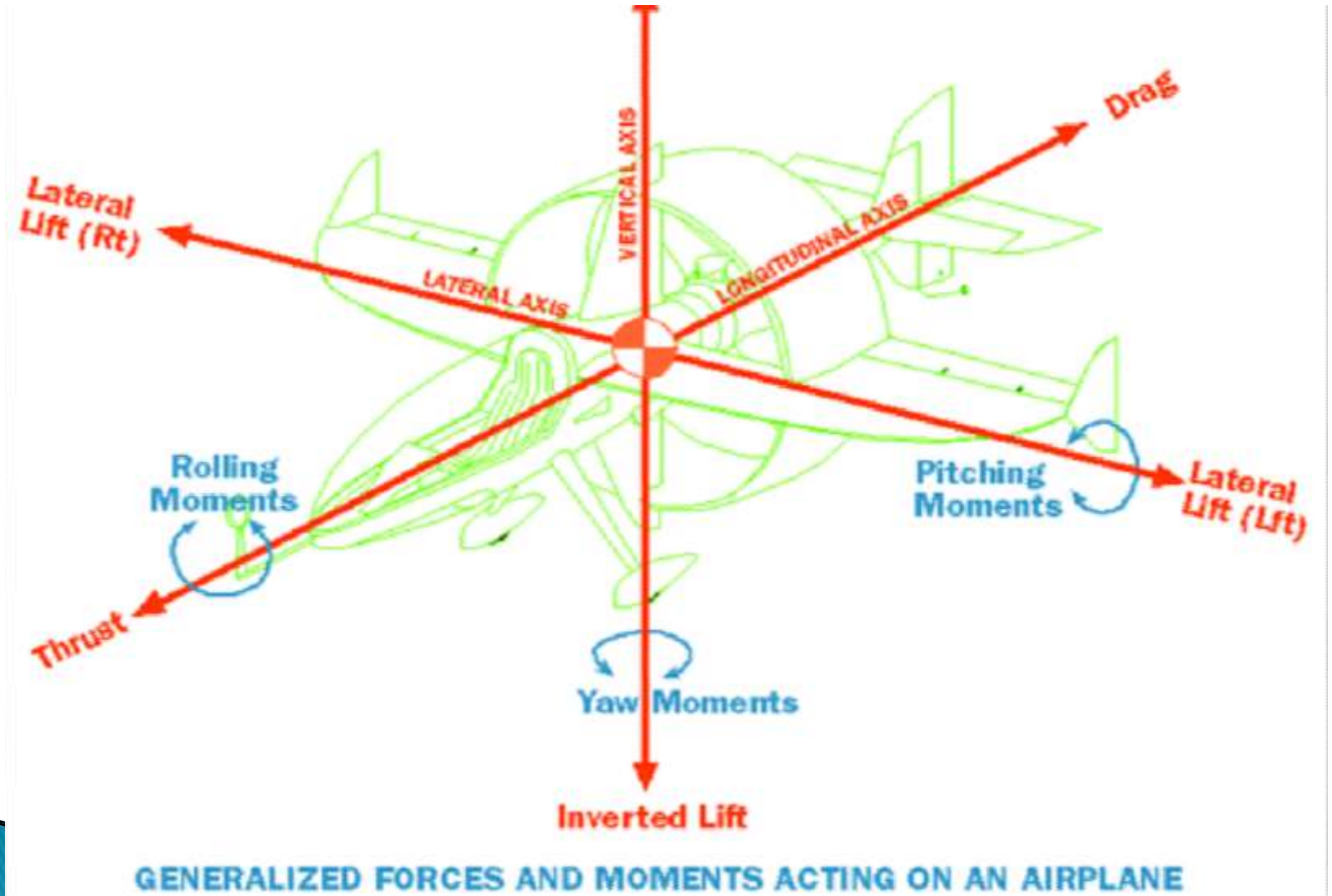
# LATERAL VIEW OF B2



# THE FOUR FORCES



# SIX COMPONENTS (FORCES AND MOMENTS)





# PITCH



# ROLL



# YAW











# STOL/VTOL



# SHORT TAKE OFF OFF F-35 JSF

# BOEING 787 DREAMLINER LANDING

# VTOL OF HARRIER AIRCRAFT

# VTOL Of F-35 JSF

THANK YOU

