



# GREENWOOD MILITARY AVIATION MUSEUM



## Flight Education Reference Manual

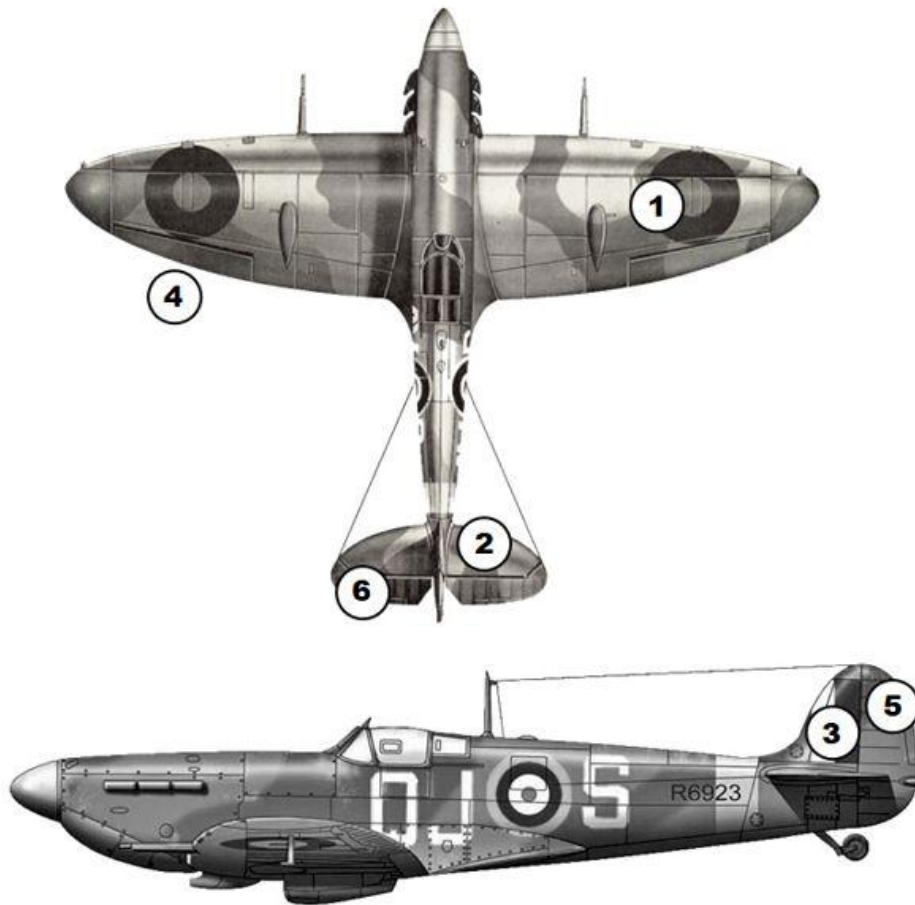
**ANSWER TO QUIZ  
FLIGHT CONTROLS AND SURFACES**

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# Greenwood Military Aviation Museum

## (Flight Controls / Flight Surfaces)



The primary flight surfaces on any airplane are: *Wing*, *Horizontal Stabilizer*, and *Vertical Stabilizer*.

The primary flight controls for any airplane are: *Ailerons*, *Rudder*, and *Elevators*

Using the above diagram, enter the correct number for each flight control or flight surface in the boxes below.

Wing:

Horizontal Stabilizer:

Rudder:

Vertical Stabilizer:

Ailerons:

Elevators:

# Greenwood Military Aviation Museum

## (Flight Controls / Flight Surfaces)



1. Looking at the illustration above, place an “X” in the box next to the “Flight Control” that allows an airplane to roll (tilt) to the left or right.

Rudder:

Elevator:

Ailerons:



2. Looking at the illustration above, place an “X” in the box next to the “Flight Control” that allows an airplane to pitch up, pitch down, or to just fly level.

Rudder:

Elevator:

Ailerons:



3. Looking at the illustration above, place an “X” in the box next to the “Flight Control” that allows an airplane to yaw (turn the nose left or right).

Rudder:

Elevator:

Ailerons: