Modern Commercial Airline Take-off and Landing Stabilization Augment

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One may note upon boarding and lifting into the heavens aboard commercial and large noncommercial aircraft slight rolling to port and starboard requiring compensation by the pilot. This rolling happening, is somewhat an issue given that it tends to alarm some passengers as well as present additional, valuable attention by the pilot. The rolling must be balanced manually by the pilot to maintain lift and further altitude.

While the high-level training and consummate skills of the pilot are most sufficient to manage this maneuver, it shall be proposed herein an addition to today's commercial and other aircrafts, new augments to the hull for autostabalization. A brief glance at the ideology behind the technology illustrated later in this document shall allude to the function of the technological components to be added to the framework of the aircraft.

First hand, it could be noted the necessity for the use of dials, digital readouts and screen displays to relay to the apt pilot information about the attitude of the aircraft. These said instruments minimize the need for manual pilot control, freeing the pilot by creating more time. Efficiency is improved with that added time for other tasks and attentions to alternate operations of the craft. Electronic components share the function of the craft. The speed at which information about the aircraft conveyed to said pilot, promotes more rapid redirections of the pilot's next move for aircraft control.

It may now be inferred, information regarding the rolling port and starboard of the aircraft during ascent and landing, shall rapidly necessitate the direction for attention of the pilot to data regarding the attitude of rolling. Fore and aft leveling shall also use a digital display counter illustrated below. A toggle switch shall allow function between computer assistance and the new stabilization addition and display reading face. Below is an illustration of the suggested addition to passenger planes and the like for greater stabilization of attitude.

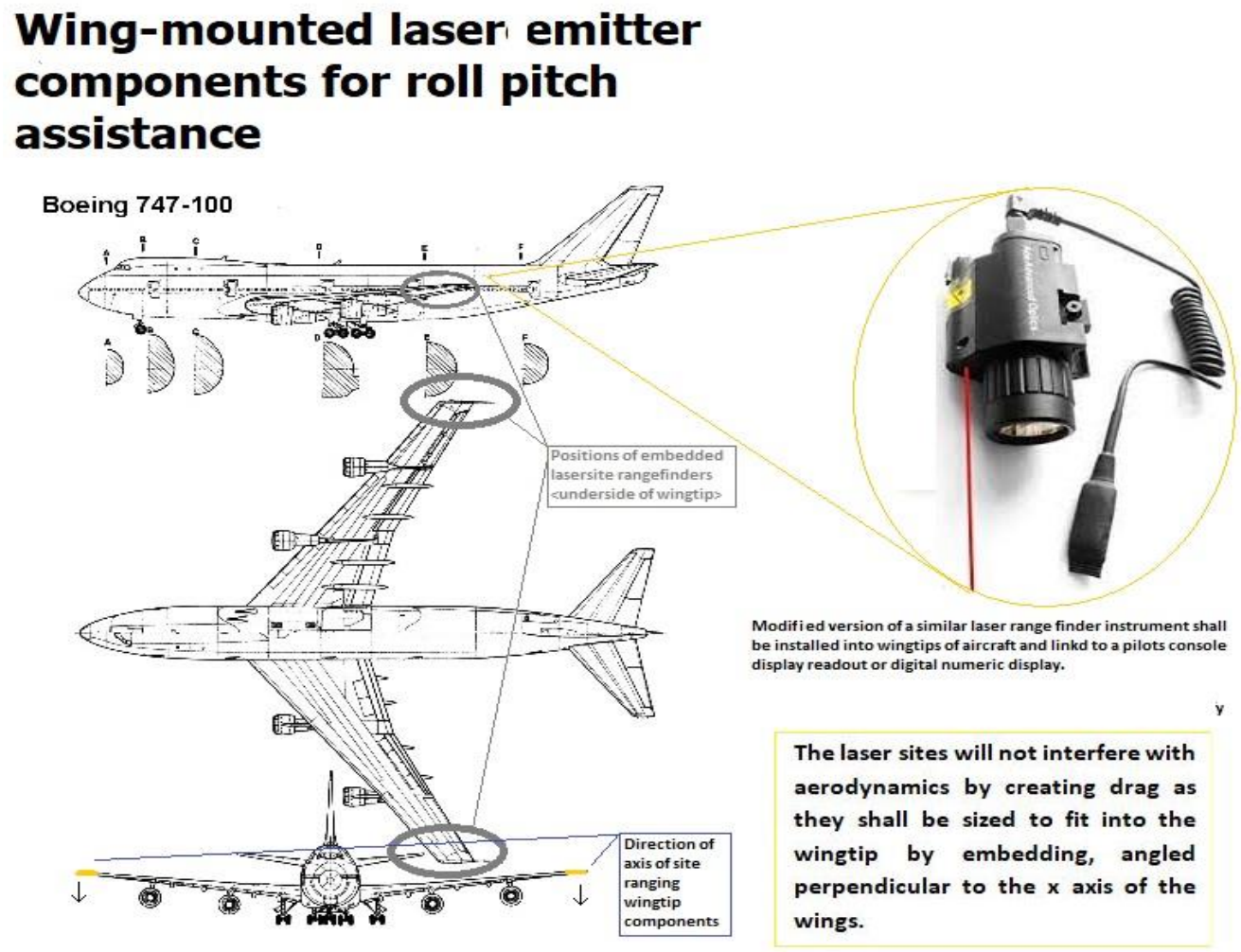

Diagram of Commercial Jet and Laser Site

Airline Augment Digital Display

Works Cites:

Illustration by Richard Ferriere - http://www.pinterest.com/ - Additions by Brandon Santora