

Loss of Control

EASA FAA International Safety Conference

Captain Michael Varney – Senior Director Training Policy

Airbus Competencies (Alphabetical order)

Application of Procedures

Communication

Flight path management - automation

Flight path management - manual

Knowledge

Leadership & teamwork

Problem solving & decision-making

Situation awareness

Workload management

Aerodynamic Review

For a given configuration, a given speed and a given altitude,
Lift is only linked to AoA

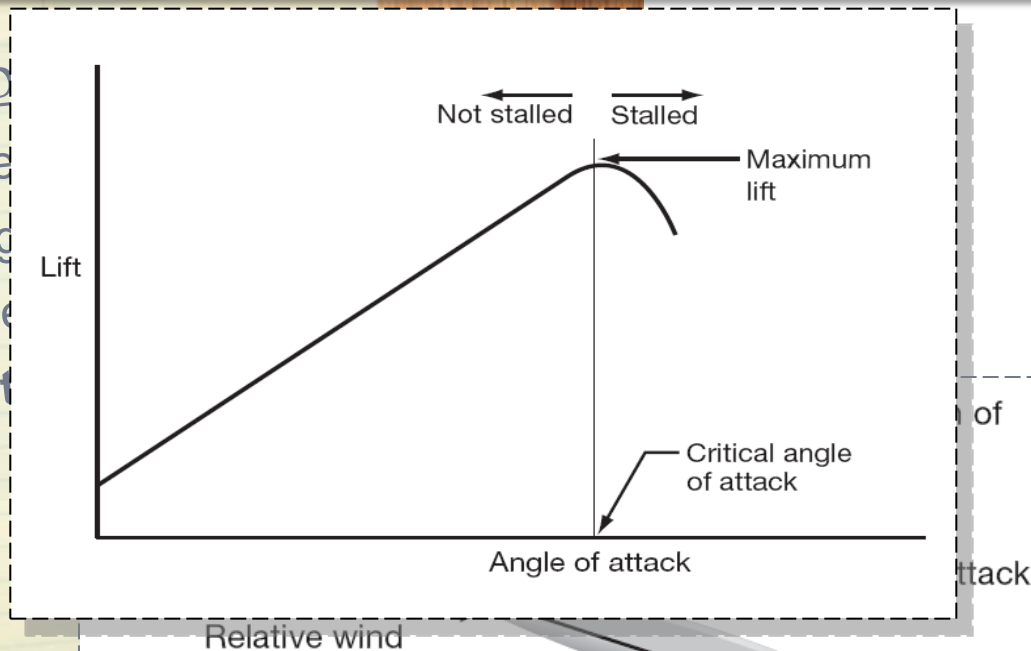
$$\text{Lift} = \frac{1}{2} \rho V^2 S C_L$$

ρ : air density

S : wing area

V : True airspeed

C_L : lift coefficient



For a given aircraft configuration and speed
An aircraft stalls for a given AoA

Training Devices - Footprint

DRAFT

Licensing training

Operational training

Ground Phase (GP)

Normal Phase

Abnormal Phase

Knowledge

Procedure

Procedures & Skill

Train

CBT

PTT

APT+

FFS

APT+

FFS

FFS

FFS

A
C

CBT

PTT

APT+

FFS

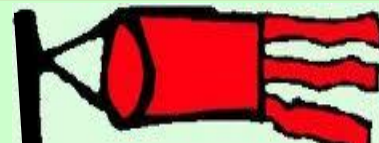
2D tool

3D tools

Off-site

Training Center

Operator



**The A350 XWB
Flying School"**



Total system approach

