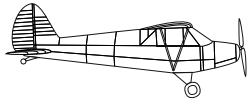
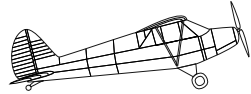


POWER ON STALL

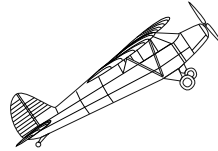
SIMULATES A STALL JUST AFTER TAKEOFF. FULL (OR AT LEAST 80%) POWER IN THE TAKEOFF CONFIGURATION FOR YOUR AIRPLANE.



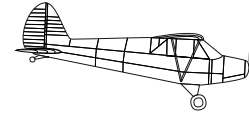
REDUCE POWER
SET TAKEOFF CONFIGURATION



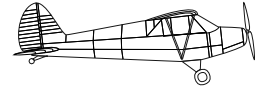
SLOW TO ~ CLIMB OUT SPEED
MAINTAIN ALTITUDE



SET PITCH THAT WILL RESULT IN STALL
THEN INCREASE POWER



AT FIRST INDICATION:
REDUCE AOA
ADD POWER (IF APPLICABLE)
LEVEL THE WINGS (STAY COORDINATED)



CLEAN UP AS REQ.
RETURN TO ENTRY ALTITUDE
CRUISE AIRSPEED

PITCH FIRST, THEN POWER

MANY STUDENTS GO FULL POWER AND SHOOT FOR THE MOON. DOING THIS MAKES YOUR JOB HARDER.

GET SLOW, CLOSE TO A STALL. THEN JUST INCREASE THE PITCH AND ADD THE POWER.

SET THE PITCH THAT WILL RESULT IN A STALL

THIS IS IN CONTRAST TO PITCHING UNTIL YOU STALL. IF YOU KEEP INCREASING THE PITCH UNTIL A STALL, THE STALL WILL OCCUR AT A MUCH HIGHER PITCH.

THIS MAKES THE STALL MORE ABRUPT AND THE RECOVERY MORE DIFFICULT.