

BACK PAGE REV3

TAKEOFF

YOU MUST SEE OVER THE NOSE AT ALL TIMES

BRAKE	SET
THROTTLE	FULL-verify 5000 RPM, release brake
CONTROLS	Right rudder, slight back pressure
CONTROLS	AFTER LIFTOFF, RELEASE BACK PRESSURE
CLIMB	ACCELERATE TO Vx 65 KTS WITHIN GROUND EFFECT
CLIMB	When clear of obstacles Vy 72 Kts
FLAPS	RETRACT AT 500 FEET AGL
CROSSWIND	82 Kts before turning
CHT	DO NOT EXCEED 275 F, use lower nose attitude for cooling

CRUISE

AUX PUMP OFF... 5000-5200 RPM

DESCENT

4000 RPM ADJUST TRIM

FUEL PUMP ON

BEFORE LANDING

GAS	FULLEST TANK
DOWNWIND	4000 RPM and slow to Vfe 75 KIAS add 10 DEGREES FLAPS
ABEAM THE NUMBER	3800 RPM, 20 degrees flaps
BASE LEG	3600 RPM
Once on BASE LEG	Am I Too High, Too Low, or just right DO SOMETHING
FINAL	3400 RPM
DFGAP	AT 200' AGL-ON CENTERLINE, 60 KTS
SHORT FINAL	3200 RPM
Round out	At the height of a car
EYE TRANSITION POINT	As the plane settles, look down the runway to the end
LANDING	On the main gear
AFTER TOUCH DOWN	Throttle closed... hold nose slightly up to dissipate energy

SHUTDOWN

Turn into the wind

BRAKE	SET
Cool Down	Allow the engine to run for 2 minutes to cool.
THROTTLE	HOLD THROTTLE TO ASSURE LOW IDLE 1600-1800 RPM
IGNITION	Lane A-Off Lane B-Off
FUEL PUMPS	OFF DO NOT SHUT FUEL PUMPS BEFORE LANES A&B
FLAPS	20 DEGREES
MASTER	OFF
STORBE	ON