

### OPERATIONAL LIMITS SUMMARY

Departure wx: lowest usable circling minimum  
No aerobatics  
Stall & landing gear warnings must be operative  
SPIRAL DEMO – V<sub>A</sub> or 60° bank maximum STALLS

One rear seat passenger maximum  
Tip tanks empty  
Minimum recovery altitude: 3000 feet AGL  
Landing configuration: No full power

#### TAKEOFF/LANDING

Paved runways only  
Maximum wind: 35 knots  
Short/Soft Field maximum crosswind: 10 knots  
Minimum runway: Bonanza/Debonair 200% POH,  
Baron/Travel Air 4000 feet  
Soft Field minimum runway width: 100 feet  
No touch-and-goes  
Gear not down at 500 ft AGL: go-around is mandatory

#### EMERGENCIES

Simulated forced landing:  
- Minimum runway length: 4000 ft  
- Off-airport: Do not descend below 500 ft AGL  
Door unlatched: No Barons/Travel Air with VGs

#### MULTIENGINE

Yaw string recommended  
Prop feather minimum altitude: 5000 ft AGL  
Simulated engine failure:  
- Takeoff minimum runway width: 100 feet  
- Takeoff maximum speed: 40 knots  
- After takeoff minimum height: 500 ft AGL/AFE  
- Go-around minimum height: 400 ft AGL/AFE  
- No landing with prop feathered except in emergency  
- Weather minimums: 1500 – 5  
No FAA-style VMCA demo

### INSTRUCTOR SILENT CHECKLIST

#### BEFORE TAKEOFF

Fuel selector(s) position: CONFIRMED  
Fuel pump(s): AS REQUIRED  
Cowl flaps: OPEN (if installed)  
Trim: SET  
Mixture(s): AS REQUIRED  
Propeller(s): HIGH RPM  
Doors & windows: SECURE  
Transponder: SET and ACTIVE  
ATC instructions/departure: BRIEFED

#### BEFORE INSTRUMENT APPROACH

Fuel selector(s) position: CONFIRMED  
Instrument air (if installed): CHECKED  
Altimeter: SET  
Heading indicator: SET or CONFIRMED  
GPS mode: VERIFIED CORRECT  
Navigation radios: SET  
Approach course: SET  
Approach: BRIEFED  
Missed Approach: BRIEFED

#### BEFORE LANDING

Fuel selector(s) position: CONFIRMED  
G-U-M-P: CONFIRMED above 500 ft AFE  
Landing clearance: CONFIRMED  
Below 500 ft AFE: GO AROUND if landing gear  
is not down

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