



Cirrus Monthly Proficiency Program

Landing: Set Up for a Safe Touch Down

Flight Segment

Objectives

The flight portion for the month of July is intended to increase your situational awareness and proficiency in stabilizing your approach to landing. You should apply the ground segment to your daily flight operations.

Using the information outlined in the ground segment you should plan on practicing the following items:

- ✓ 10 take-offs and landings
- ✓ 2 go-arounds
 - 200' AGL altitude
 - 50' AGL altitude

Special emphasis should be placed on stabilizing the approach to landing throughout the traffic pattern by following the recommended power settings and airspeeds. In addition pay close attention to indications that a go-around might be your safest and best option.

You should continue to maintain good personal and weather risk assessment as outlined in Section 13 of the Customer Training Guide.

Apply the pre-flight risks assessment to the flight, including any adjustments for Initial Operating Experience (IOE)

CIRRUS SR22 AND SR20 POWER SETTINGS

Pattern Entry

SR22

- ✓ Speed: 100 Knots
- ✓ Power: 15" Manifold Pressure (approximately)
- ✓ Before landing checklist completed

SR20

- ✓ Speed: 100 Knots
- ✓ Power: 20" Manifold Pressure (approximately)
- ✓ Before landing checklist completed

Downwind

SR22

- ✓ Speed: 100Knots
- ✓ Power: 15" Manifold Pressure

SR20

- ✓ Speed: 100 Knots
- ✓ Power: 20" Manifold Pressure (approx.)

Abeam Touchdown Zone

SR22

- ✓ Speed: 100 Knots
- ✓ Power: 11" Manifold Pressure (approx.)
- ✓ Flaps: 50%

SR20

- ✓ Speed: 100 Knots
- ✓ Power: 12" Manifold Pressure (approx.)
- ✓ Flaps: 50%

Base

SR22

- ✓ Speed: 90 Knots
- ✓ Power: 11" Manifold Pressure (approx.)
- ✓ Flaps: 100%

SR20

- ✓ Speed: 90 Knots
- ✓ Power: 12" Manifold Pressure (approx.)
- ✓ Flaps: 100%

Final

SR22

- ✓ Speed: 80 Knots
- ✓ Power: 11" Manifold Pressure (approx.)

SR20

- ✓ Speed: 75 Knots
- ✓ Power: 12" Manifold Pressure (approx.)