

Lesson 15. Short/Soft Field, Emergency Procedures, XC Emergencies

Pre-Flight: 1.0 hr | Flight Time: 1.5 hr | Post-Flight: 0 hr

STUDENT	DATE	INSTRUCTOR
AIRCRAFT	N41459 Warrior	N1302B Luscombe
FLIGHT TIME	GROUND TIME	Ground only

OBJECTIVE

Student practices short-field and soft-field operations to near-ACS standard. Emergency descent to ACS standard. Emergency equipment and survival gear review. XC emergency scenarios.

LESSON STEPS

Check each step as it is completed. Leave anything not done blank. Sign and date once at the bottom.

Preflight discussion including emergency equipment review - Do

PA.I.H PA.IX.D 61.93(e)(10)(11) PA.I.A PA.I.B

Preflight inspection with focus on emergency equipment location - Do

PA.II.A

Engine start and taxi - Do

PA.II.C PA.II.D

Pre-takeoff check - Do

PA.II.F

Radio communications - Do

PA.III.A

Soft-field takeoff and climb - Practice

PA.IV.C

Soft-field approach and landing - Practice

PA.IV.D

Short-field takeoff and maximum performance climb - Practice

PA.IV.E

Short-field approach and landing - Practice

PA.IV.F

Forward slip to a landing - Practice

PA.IV.M

Emergency descent to ACS standard - Practice

PA.IX.A 61.93(e)(4)

Emergency approach and landing (simulated) - Practice

PA.IX.B

Systems and equipment malfunctions (XC scenarios) - Practice

PA.IX.C

Emergency equipment and survival gear review - Directed performance

PA.IX.D

Steep turns review - Do

PA.V.A

Slow flight review - Do

PA.VII.A

Normal approach and landing - Do

PA.IV.B

ITEMS NEEDED FOR SUCCESS

- Preflight planning documents
- Airport Diagram
- Frequency quick list
- Emergency equipment checklist
- Aircraft POH (emergency procedures section)

COMPLETION STANDARDS

Meet the objective above. Each step is complete when performed to the standard of the lesson.

DEBRIEF AND SIGN-OFF

What went well, what to work on next lesson.

Sign once for the whole lesson. Steps left unchecked above were not completed this session.

INSTRUCTOR SIGNATURE / INITIALS

DATE