



Practical Test Tasks for FAA Senior Rigger Exam

Required

- pack and seal an emergency parachute of each type for which a rating is sought
- fill out a rigger log entry and packing data card on a blank card with all required information from FAR 65.131 and answer oral questions on same
- sew a proper canopy patch from memory (no written instructions or notes)
- answer oral questions on 105.43

DPRE option

- identify spot clean a parachute stain, harness, container, or canopy
- prepare a canopy for storage (rigger roll)
- hang a round or square canopy properly to dry
- assemble and inspect an emergency parachute for packing
- adjust a military or tandem student harness
- prepare a main parachute for packing with static line with pilot chute assist, round or square
- prepare a main parachute for packing with direct-bag deployment, round or square
- tie all of the following knots: lark's head (girth hitch), clove hitch (rigger seal), lark's head (line attachment), double overhand (Cypres loop), bowline, surgeon's knot (tacking; rigger seal)
- make a closing loop for pilot emergency rig (type-2a fingertrapped and sewn)
- sew binding tape on a corner
- correctly orient and thread a friction adapter
- conduct a TS108 strength test from PRH or PD manual
- remove and replace a grommet
- set up and adjust a sewing machine, including winding and installing a bobbin, selecting and installing a needle, selecting the correct thread and threading the machine, adjusting tension, adjusting stitch length
- clamping a cable with a Nicopress fitting
- any minor container repair, including replacing a main container side flap, replacing a BOC pouch, replacing a 3-ring locking loop
- answer oral questions on any of the above from FAR 105.43-.49, 65.111-.133, AC105e.13-19, Poynter, Parachute Rigger Handbook