

Balloon parts combinations, STC and how it works

Q: Can I combine a Kubicek envelope with my bottom-end made by a different manufacturer?

A: Yes, you can. But you need to obtain an STC.

Q: What is STC?

A: The Supplemental Type Certificate is a paper issued by FAA defining approved combinations of your equipment and describing how to connect your bottom-end with the Kubicek envelope.

Q: OK, How can I get it?

A: First of all you need to contact your local Kubicek dealer. He will provide you with all necessary paperwork and do everything for you.

Q: What does a Kubicek dealer need from me?

A: First of all to fill the following table:

Bottom-end part	Manufacturer	Model	Part Number	Serial Number
Basket				
Burner				
Fuel tanks #1 #2 #3 #4 ...				
Burner frame	Simple drawing (dimensions between envelope attachment points)			
	Number of envelope attachment points : 2/3/4/6/8			
Do I have an original Flight manual supplied with the bottom-end	Yes		No	
Do I already have a registration number	Specify: N-xxxxx		No	

Q: How can I get a registration number? Do I have to have Certification of Airworthiness?

A: No, you can pre-register your registration number on FAA web page for 10\$ for 5 years. It gives you / us enough time ☺ to get a full registration. The web-site is: <http://aircraft.faa.gov/e.gov/NN/>. After you have done the on-line reservation, you need to wait about 14 days to confirmation letter. The final registration number can be different!

Q: Can I do the STC process myself?

A: Yes you can. You need to write a cover letter and application form (<http://www.faa.gov/documentLibrary/media/form/faa8110-12.pdf>) and send it to your FAA ACO

office. The Kubicek Company will provide you with all the technical documentation and will cooperate with you during negotiating with FAA. However our recommendation is letting the STC process on your Kubicek dealer. It is free of charge!

Q: Can I contact any FAA office?

A: Unfortunately you cannot. You have to contact your local FAA ACO (Aircraft Certification Office). The list you can find here:

http://www.faa.gov/about/office_org/field_offices/aco/

Q: How long the STC process takes

A: About 2-4 weeks, depends on your local FAA office.