



Trevor Boundy <trevor@boundy39.com>

FW: 45 Second Cloudster - Clear Doped Fuselage Stucture

1 message

Tandy Walker <rdb435021@icloud.com>
To: Trevor Boundy <trevor@boundy39.com>

Sun, Mar 3, 2019 at 7:03 AM

From: Tandy C. Walker [mailto:tandyw@flash.net]**Sent:** Tuesday, June 22, 2010 6:58 PM**To:** Lollar, James <jlollar@cablone.net>; Pardue, Albert M. <awpardue@att.net>; Burkhart, Jay <Jayflyer@insightbb.com>; Hiner, Jack <j.hiner@comcast.net>; Burk, Jerry <chjerryburk@mindspring.com>; Walker, Tandy C. <tandyw@flash.net>; Walker, T. Cy <cwalker@kenyon.com>; Herbon, Alfredo <aherbon@coopenet.com.ar>; Montes, Sergio <montes@iinet.net.au>**Subject:** 45 Second Cloudster - Clear Doped Fuselage Stucture*Second Cloudster 300*

This morning I did the final sanding on the fuselage structure and cowl in preparation for clear doping them. This afternoon I applied three coats of 50/50 clear nitrate dope with light sanding between coats, which makes the fuselage structure ready for the first covering of Polyspan Lite sometime tomorrow (***I have a 9:00 a.m. dentist appointment in the morning to replace a broken filling***). Because of the cowl's complex shape, white silk will be used on the cowl. I placed the fuselage's structure on the AccuLab scale as shown below and it weighs 72 grams with three coats of clear dope.

June 22, 2010



Back on March 11, I reported in Report No. 79 that the first Cloudster's bare fuselage, before any clear doping, weighed in at 64 grams as shown below.

March 11, 2010



The new Cloudster fuselage structure is (72-64) 8 grams (0.28 oz) heavier than the first one I built. However, I had to add 0.87 oz of ballast weight to bring the first Cloudster model up to the minimum weight of 16 ounces if you remember. So I still have (.87 - .28) 0.59 ounces of weight growth contingency before I will exceed the 16 ounce minimum.....Tandy