



Trevor Boundy <trevor@boundy39.com>

FW: 35 Rocketeer A - Polyhedral Wing Tip Rise Calculation

1 message

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

Thu, Mar 21, 2019 at 4

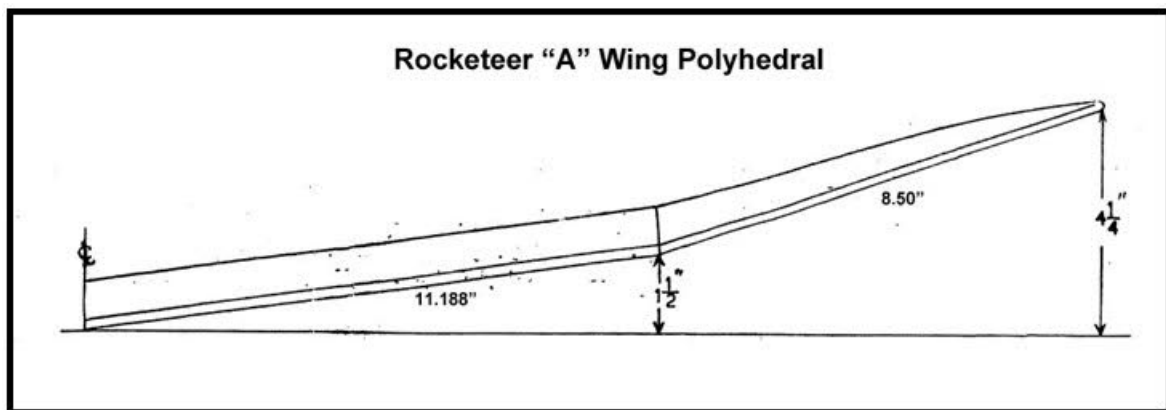
From: Tandy Walker [mailto:aerotan1503@outlook.com]
Sent: Wednesday, January 14, 2015 9:04 AM
Subject: 35 Rocketeer A - Polyhedral Wing Tip Rise Calculation

Web Site: [Tandy's Model Aircraft](#)

Rocketeer A

January 14, 2015

The Rocketeer A plan shows the vertical rise in the wing's inner panel 1-1/2" up from the work table. However, it shows the vertical rise in the wing's tip panel 4-1/4" up from the work table, but with the inner panel elevated as shown below. It is simply too awkward and difficult to get the tip panel accurately jiggged up to 4-1/4" with the inner panel elevated to 1-1/2". However, the vertical rise of the tip panel can be accurately jiggged up with the inner panel flat on the work table. Therefore, it is necessary to calculate the vertical rise in the tip panel with the inner panel flat on the work table which is much easier to set up from a jig standpoint.



My Argentinian friend Alfredo Herbon provided me with the geometric solution shown below to determine the vertical rise of the tip panel with the inner panel flat on the work table to be 1.6468" as shown below.....Tandy

