

Huhn Michael

From: Henry Boger <[REDACTED]>
Sent: Sunday, June 19, 2016 10:52 PM
To: Huhn Michael
Subject: Re: N670EM Performance Questions (WPR16FA086)

See answers below...

Sent from my iPhone

On Jun 15, 2016, at 11:59 AM, Huhn Michael [REDACTED] wrote:

Hi Henry
Im still working this ax and need to model the takeoff characteristics.

Can you please provide your best answers to the following:

- a) Can you specify which model XT-912 this was? (I have it as having an SST wing, but am trying to correlate it with the model names on the various websites)

XT-912 L

- b) Do you have a POH/Flight manual for this aircraft, and if so, does it have any performance info?es

Yes

- c) If YES to b), can you scan/photograph/copy those pages (plus the POH cover page) and somehow send me those?

Yes, emailed separately

- d) Do you know, or can you guess, approximately where the takeoff roll was begun?
She always took off full length (A intersection)

- e) Can you specify her approximate liftoff point?
I'm guessing before B intersection

- f) Can you specify her approximate climb angle?
I would be guessing 30 degrees.

- g) For a solo takeoff, what are the typical
 - a. Ground roll distancePerhaps as low as 200'

b. liftoff speed
50 to 55 mph

c. climb angle
30 degrees

d. climb speed
60 mph

e. climb rate
750 rpm

Best,
Henry

Thanks

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
M: [REDACTED]
[REDACTED]

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