

From: [Young, William B \(FAA\)](#)
To: [Hodges Michael](#); [Folkerts Michael](#)
Cc: [Aycock, Harold E \(FAA\)](#); [Frazier, Brian D \(FAA\)](#)
Subject: FW: N700DQ
Date: Monday, October 4, 2021 1:16:35 PM
Attachments: [image002.png](#)

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Looks like Substantial Damage. The left wing needs replacing and the fuselage is "bent". Sounds like they may total the aircraft.

Brian

William "Brian" Young
Aviation Safety Inspector

Flight Standards District Office, AFG-600

[REDACTED]
Jackson, MS 39208-2307
[REDACTED]



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From: KIM Marcel [REDACTED]
Sent: Monday, October 4, 2021 8:13 AM
To: Young, William B (FAA) [REDACTED]
Cc: Seth Brewer [REDACTED]; Frazier, Brian D (FAA) [REDACTED]
Subject: N700DQ

Good morning Mr. Young,

Findings TBM700 SN271 N700DQ damage to assist with event classification.

Results from alignment symmetry inspection check performed Sept 21, 2021@ KPIB per TBM AMM 51-50-00

Recorded information was analyzed. Following was observed:

Symmetry values recorded for the left wing, while within limits, reveal abnormal distortion present in the form of wing twist:

Point G2 outboard fwd is at 52

Point H2 outboard aft is at 60 higher than expected in relation to G2

In view of the event, recommendation is to replace LH wing and associated equipment as needed.

Values out of tolerance recorded via alignment on fuselage cannot be explained without a further check of the fuselage structure. Visual inspection did not detect damage to fuselage structure.

Recommendation to place fuselage in fuselage jig to crosscheck findings. Moreover, a more advanced check of internal structure must be performed to understand if the values are reflecting of hidden damage.

Let me know if you have further questions.

Sincerely,

--



Marcel Kim
Manager Support Engineering
Airplane Business Unit



Pompano Beach, Florida 33060



From: Young, William B (FAA) [REDACTED]

Sent: Tuesday, September 21, 2021 4:19 PM

To: KIM Marcel [REDACTED]

Cc: Seth Brewer [REDACTED]; Frazier, Brian D (FAA) [REDACTED]

Subject: N700DQ

**** EXTERNAL EMAIL ****

Dear Mr. Kim:

It was good to meet you today, thank-you for your time. As soon as you know the extent of the damage to N700DQ, please let me know. Our classification of the event depends upon the level of damage to

the aircraft (i.e. Substantial) or if the damage to the aircraft was superficial.

If there is anything you need from me or if you have any questions, please let me know. Thanks and Take Care.

Brian Young

William "Brian" Young
Aviation Safety Inspector

Flight Standards District Office, AFG-600

[REDACTED]

Jackson, MS 39208-2307

[REDACTED]

[REDACTED]



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