

From: [REDACTED]
Subject: RE: UPDATE: N39TT; NTSB Investigation
Date: Wednesday, September 27, 2023 2:18:13 PM
Attachments: [ASTRA AFM Rev 28 - FCRL CD - Landing Distance Pg 246.pdf](#)

[CAUTION] This email originated from outside of the organization. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Aaron et al,

The AFM landing performance chart is attached. Based upon the data provided in the Trip Report, we find the following:

ASTRA AFM Rev 28
Figure 5-54. Unfactored Landing Distance from 50 Feet (pg V-66)

GWT = 17,576 lb, Flaps 40, Temp 25 C, Winds 050007T (2 kt HW), KPWK Runway 16, PA = 350 ft, VAPP = 125, VREF 121 @ 50 ft. KPWK R/W 16 5,001 x 150 ft asphalt/grooved, good condition, Elevation 642.8 ft

Note: The ASTRA AFM landing performance charts offer no credit for TRs on dry runway. The performance data is presented for both Ground A/B & Anti-Skid ON vs. OFF.

AFM Landing Distance = ~2,500 ft (w/ Anti-Skid & Ground A/B ON) vs. ~4,200 ft (w/ Anti-Skid & Ground A/B OFF)

Please feel free to let us know if you have any questions about this information.

Regards,

Keith Candline
Chief Airworthiness Engineer
Gulfstream Aerospace
[REDACTED]
[REDACTED]

From: [REDACTED]
Sent: Wednesday, September 27, 2023 12:17 PM
To: [REDACTED]
[REDACTED]
[REDACTED]
Subject: RE: UPDATE: N39TT; NTSB Investigation

CAUTION: This email originated from outside the organization. Do not click links or