

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Research and Engineering
Washington, D.C. 20594

May 19, 2017

Aircraft Performance Study Errata #1

by John O'Callaghan

A. ACCIDENT

Location: Conroe, TX (Lone Star Executive Airport (KCXO))
Date: September 19, 2014
Time: 08:47 Central Daylight Time (CDT)
(13:47 Universal Coordinated Time (UTC))
Aircraft: Embraer EMB-505, N322QS
NTSB#: CEN14FA505

B. ERRATA

The "Full CVR transcript text" column of Table 4 on page 6 in the *Aircraft Performance Study* is (erroneously) blank. Replace Table 4 on page 6 with the (corrected) table shown below.

FDR time	Full CVR transcript text	Paraphrased text on plots
08:45:41.2	[HOT-1] one thousand.	[HOT-1] 1000.
08:46:27.5	[HOT] five hundred [electronic voice].	[HOT] 500 [ev].
08:46:36.6	[HOT] four hundred [electronic voice].	[HOT] 400 [ev].
08:46:38.9	[HOT-1] one hundred.	[HOT-1] 100.
08:46:39.7	[HOT] autopilot [electronic voice].	[HOT] autopilot [ev].
08:46:43.2	[HOT-2] field's in sight twelve o'clock.	[HOT-2] Comment about field being in sight.
08:46:44.7	[HOT-1] runway in sight.	[HOT-1] Comment about runway being in sight.
08:46:45.4	[HOT] three hundred [electronic voice].	[HOT] 300 [ev].
08:46:49.2	[HOT] minimums, minimums [electronic voice].	[HOT] minimums, minimums [ev].
08:46:55.4	[HOT] two hundred [electronic voice].	[HOT] 200 [ev].
08:47:02.4	[HOT] one hundred [electronic voice].	[HOT] 100 [ev].
08:47:13.8	[CAM] [sound consistent with aircraft touchdown].	[CAM] [sound similar to aircraft touchdown].
08:47:20.4	[HOT-1] slow down, slow down *.	[HOT-1] Comment 1 concerning aircraft speed.
08:47:21.1	[HOT-2] I'm (not) I'm (not).	[HOT-2] Comment 2 concerning aircraft speed.
08:47:23.0	[HOT-2] brakes. emergency brakes.	[HOT-2] Comment 1 concerning braking action.
08:47:25.4	[HOT-2] nothin' man.	[HOT-2] Comment 2 concerning braking action.
08:47:26.5	[HOT-2] I got nothin'.	[HOT-2] Comment 3 concerning braking action.
08:47:28.9	[HOT-2] brakes pull 'em.	[HOT-2] Comment 4 concerning braking action.
08:47:35.7	[HOT-1] go * don't go sideways, don't go sideways.	[HOT-1] Comment concerning aircraft alignment with runway.
08:47:41.8	[CAM] [sound consistent with impact noise].	[CAM] [sounds similar to impact].

Table 4 (corrected). Full CVR transcript text corresponding to paraphrased text on plots in this *Study*.