



MEMORANDUM

Mitchell Gallo
Aviation Accident Investigator
Central Region

Radar Summary
NTSB Accident Number: CEN20LA160

Narrative:

Radar track data indicated that the airplane departed Jersey Shore Airport (P96), Jersey Shore, Pennsylvania, about 0919 eastern daylight time (EDT) flying westbound at a cruise altitude of about 3,500 ft. msl and had an average ground speed of about 180 - 190 kts until stopping at Findlay Airport (FDY), Findlay, Ohio, about 1051 EDT. Track data indicated the airplane departed FDY about 1337 MDT, flying westbound at an altitude of about 3,500 ft., climbed once to about 5,500 ft, then descended to about 3,500 ft. until later climbing to a cruise altitude of between 8,500-9,500 ft. before descending into and landing at Red Oak Municipal Airport (RDK), Red Oak, Iowa, about 1518 central daylight time (CDT). Track data indicated the airplane likely departed RDK about 1608 CDT, continuing westbound again, climbing to a maximum cruise altitude of about 9,500 ft., then descended and landed at Northern Colorado Regional Airport (FNL), Ft Collins/Loveland, Colorado, about 1949 MDT.

Radar track data indicated the airplane departed FNL, about 2037 MDT, turning westbound, climbing through about 12,000 ft, and made a left, almost 360° turn, continuing to climb throughout the turn, then flying west/southwest bound and reaching about 16,000 ft. The airplane continued west/southwest for a little over 40 miles climbing again and reaching about 22,000 ft, then turning right about 90° flying northbound, momentarily, before turning left and heading west/northwest and descending to about 20,000 ft., then back up again to about 22,000 ft, briefly, then back down to about 20,000 ft. The airplane then turned left to the southwest, then southbound, entering erratic flight climbing to over 23,000 ft., momentarily, before beginning to descend, entering a tight looping turn to the left and losing altitude rapidly, then showing a west/northwest heading in the final segment before track data was lost at about 2139 MDT.

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