

Adam M. Gerhardt
Senior Aviation Accident Investigator
Office of Aviation Safety, Eastern Region

Subject: Pilot Experience and Logbook Review (NTSB# ERA23FA109)

The pilot's paper logbook was recovered in the airplane at the accident site and its contents were reviewed. In addition, recent flight activity recorded on publicly available flight tracking websites showing flight activity in the pilot's airplane was also summarized in this memorandum.

The pilot had logged flights from December 18, 2020, through November 22, 2022. The pilot's temporary private pilot airplane single-engine land airman certificate was located in the wreckage with a date of issue of November 23, 2022. The pilot's checkride was not logged and there were no further flights logged after November 22, 2022. A summary of this logged flight time is noted in table 1.

Summary of Flight Hours Logged:

Total hours logged in pilot's logbook	Hours
Airplane Single-Engine Land	171.1
Pilot in Command	71.5
Actual Instrument	0
Simulated Instrument	3.7
Night	4.4
Night PIC	0

Table 1: Total hours logged in pilot's logbook.

The pilot's third-class medical certificate was located in the wreckage (Dated December 17, 2020). The pilot's Basic Medical self-assessment online course completion was located in the wreckage (Dated November 9, 2022).

Based upon flight activity tracked on Flightaware.com in the pilot's accident airplane, table 2 noted below reflects the flight activity flown from November 23, 2022, up to the day of the accident. The estimated hours flown are presumed to be flown by the pilot who owned the airplane.

Additional estimate of pilot's hours, based upon Flightaware.com accident airplane activity	Hours (Estimate)
Total Hours (Accident Airplane)	32
Pilot in Command	32
Actual Instrument	Unknown
Simulated Instrument	Unknown
Night Actual Instrument	Unknown
Night	10
Night PIC	10
Total Hours (Accident Airplane, Past 30 Days)	10

Table 2: Additional estimate of pilot's hours, based upon Flightaware.com activity.

FLIGHTAWARE.COM FLIGHT TRACK DATA (N4254T)							
Date	Aircraft	Origin	Destination	Departure	Arrival	DAY/ NIGHT	Duration
12-Jan-2023 <i>Accident Flight</i>	P28A	Cherokee County Rgnl (KCNI)	Near Canton, GA	20:05 EST	<i>Last seen 20:17 EST</i>	<i>NIGHT</i>	0:11
08-Jan-2023	P28A	Concord-Padgett Rgnl (KJQF)	Cherokee County Rgnl (KCNI)	15:23 EST	17:46 EST	<i>Partial Night</i>	2:23
06-Jan-2023	P28A	Stafford Rgnl (KRMN)	Concord-Padgett Rgnl (KJQF)	17:59 EST	20:29 EST	<i>NIGHT</i>	2:30
02-Jan-2023	P28A	Stafford Rgnl (KRMN)	Stafford Rgnl (KRMN)	16:45 EST	17:39 EST (?)	<i>Partial Night</i>	0:54
26-Dec-2022	P28A	Orange County (KOMH)	Stafford Rgnl (KRMN)	16:05 EST	16:47 EST (?)		0:41
26-Dec-2022	P28A	Stafford Rgnl (KRMN)	Orange County (KOMH)	11:41 EST	12:20 EST (?)		0:39
16-Dec-2022	P28A	Triangle North Executive (KLHZ)	Stafford Rgnl (KRMN)	16:12 EST	17:48 EST		1:36
16-Dec-2022	P28A	Stafford Rgnl (KRMN)	Triangle North Executive (KLHZ)	07:55 EST	09:34 EST		1:39
12-Dec-2022	P28A	Salisbury Rgnl (KSBY)	Stafford Rgnl (KRMN)	15:21 EST	16:21 EST		0:59

FLIGHTAWARE.COM FLIGHT TRACK DATA (N4254T)							
Date	Aircraft	Origin	Destination	Departure	Arrival	DAY/ NIGHT	Duration
12-Dec-2022	P28A	Stafford Rgnl (KRMN)	Salisbury Rgnl (KSBY)	09:14 EST	10:24 EST		1:10
11-Dec-2022	P28A	Stafford Rgnl (KRMN)	Stafford Rgnl (KRMN)	14:55 EST	15:41 EST (?)		0:46
09-Dec-2022	P28A	Stafford Rgnl (KRMN)	Stafford Rgnl (KRMN)	15:02 EST	15:23 EST (?)		0:20
04-Dec-2022	P28A	Ocean City Muni (26N)	Stafford Rgnl (KRMN)	21:14 EST	22:42 EST (?)	NIGHT	1:27
02-Dec-2022	P28A	Stafford Rgnl (KRMN)	Ocean City Muni (26N)	20:33 EST	21:54 EST	NIGHT	1:21
01-Dec-2022	P28A	Lynchburg Rgnl (KLYH)	Stafford Rgnl (KRMN)	13:31 EST	14:34 EST		1:03
01-Dec-2022	P28A	Cherokee County Rgnl (KCNl)	Lynchburg Rgnl (KLYH)	08:33 EST	11:18 EST		2:45
27-Nov-2022	P28A	Lancaster County (KLKR)	Cherokee County Rgnl (KCNl)	18:12 EST	20:37 EST	NIGHT	2:25
27-Nov-2022	P28A	Pitt-Greenville (KPGV)	Lancaster County (KLKR)	14:34 EST	17:24 EST (?)	Partial Night	2:50
27-Nov-2022	P28A	Dare County Rgnl (KMQL)	Pitt-Greenville (KPGV)	11:44 EST	13:07 EST		1:23
26-Nov-2022	P28A	Dare County Rgnl (KMQL)	Dare County Rgnl (KMQL)	17:19 EST	17:32 EST (?)	Partial Night	0:13

FLIGHTAWARE.COM FLIGHT TRACK DATA (N4254T)							
Date	Aircraft	Origin	Destination	Departure	Arrival	DAY/ NIGHT	Duration
26-Nov-2022	P28A	Ocracoke Island (W95)	Dare County Rgnl (KMQL)	16:19 EST	16:52 EST		0:33
26-Nov-2022	P28A	First Flight (KFFA)	Ocracoke Island (W95)	12:23 EST	13:03 EST		0:40
23-Nov-2022	P28A	Stafford Rgnl (KRMN)	First Flight (KFFA)	14:15 EST	16:21 EST		2:05
23-Nov-2022	P28A	Middle Peninsula Rgnl (KFYJ)	Stafford Rgnl (KRMN)	12:03 EST	12:45 EST		0:41
23-Nov-2022	P28A	Middle Peninsula Rgnl (KFYJ)	Middle Peninsula Rgnl (KFYJ)	10:21 EST	11:31 EST (?)		1:09

#END#