Fox Todd

From: Fox Todd

Sent: Thursday, February 2, 2023 9:29 AM

To: Burge, Alastair S (FAA)

Cc: Fox Todd

Subject: RE: CFI statement N321GD

Importance: High

Inspector Burge,

Thank you for emailing me your interview summary with Michael Brewster (Flight Instructor) ... I will include this interview summary with our NTSB docket materials.

Sincerely, Andrew Todd Fox NTSB, Air Safety Investigator

From: Burge, Alastair S (FAA)

Sent: Wednesday, December 28, 2022 2:41 PM

To: Fox Todd **Subject:** CFI statement N321GD

Todd, this is a lift from my report: "THE AIRCRAFT, N321GD, WAS REFUELLED TO FULL TANKS 2 DAYS PRIOR TO THE ACCIDENT. THE CFI AND STUDENT HAD NOT FLOWN THE DAY OF THE ACCIDENT. THEY CONDUCTED A COMPREHENSIVE SORTIE BRIEF FOR THE INSTRUMENT TRAINING FLIGHT, AND RECIEVED A WEATHER BRIEF BEFORE FILING AN IFR FLIGHT PLAN, WITH KMSY AS THEIR ALTERNATE. AFTER CONDUCTING THEIR PREFLIGHT CHECKS AND RUN UP, THERE WAS LITTLE DELAY IN RECIEVING THEIR RELEASE FROM MSY, AND THE AIRCRAFT TOOK OFF AT 7.52PM. THE CFI NOTED THAT THE CARB TEMPERATURE WAS 72°F ON CLIMB OUT. THE AIRCRAFT WAS CLIMED AT 90 KTS AND WENT IMC AT 450'. SHORTLY AFTER, AT APPROXIMATELY 500', THERE WAS A MARKED POWER REDUCTION FELT AND THE RPM DROPPED TO APPROXIMATELY 1400. THE CFI TOOK CONTROL AND INSTIGATED A TURN BACK TO THE LEFT, AND AS PART OF HIS TROUBLESHOOTING HE LEANED THE MIXTURE, NOTING A RISE IN APPROXIMATELY 200 ROM AS HE DID. HE DID NOT APPLY CARB HEAT, AND THE ELECTRICAL FUEL PUMP WAS ON. WHEN THE AIRCRAFT EMERGED INTO VMC AT APPROXIATELY 350', THE AIRCRAFT WAS APPROXIMATELY HALF WAS DOWN THE RUNWAY. IN ORDER TO AVOID OVERRUNNING THE AIRFIELD AND ENDING UP IN A DITCH, THE CFI PUT DOWN FULL FLAP AND CONDUCTED A FORWARD SLIP, HOPING TO LAND THE AIRCRAFT FACING BACK UP THE PARALLEL TAXIWAY FOR RUNAY 35. AT APPROXIMATELY 5', THE AIRCRAFT WAS FELT TO STALL AND THE LEFT WING AND NOSEWHEEL HIT THE GROUND. THE AIRCRAFT RAPIDLY DECELERATED AND THEN TURNED ONTO A HEADING OF 241°. THE CFI CONDUCTED AN EMERGENCY ENGINE SHUTDOWN AND SAFELY VACATED THE AIRCRAFT WITH HIS STUDENT, SUSTAINING A MILD FACIAL ABRASION AS HE DID SO."

Scottie Burge

A S BURGE

ASI-Aviation Safety Inspector (OPS)

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