



U.S. Department
of Transportation
**Federal Aviation
Administration**

Juan C Garcia
Aviation Safety Inspector

South Florida Flight Standards District Office 19
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Juan C. Garcia IIC-Inspectors Statement – Incident Investigation

ATQA No.: ASO1921017

Incident No.: ISO192021016

Task No.: T-SO19-FY21-0368

Activity No.: SO19202103862

Registration: N4530T

Make: 1972 Piper

Model: PA-28-140

Serial Number: 287225181

AFTT: 4974.32 hours

TACH: 4974.32 hours

ETSOH: 1427.26 hours

Hobbs: 3129.0 hrs.

Annual/100 Hr. Insp.: 12/15/2020, 4932.74 hrs.

When: January 19, 2021

Where: Dade-Collier Training and Transition Airport (TNT)

What: Part 91 Operator, performing instruction under Part 61 operating Piper PA-28-140 Registration N4530T, SN: 287225181 crashed after private pilot attempting soft field takeoff from Dade-Collier Training and Transition Airport (TNT) runway 09, losing control of aircraft crashing in muddy grassy marsh area. Three occupants on board CFI, Private pilot and rear passenger. Only the private pilot sustained minor injuries to the face with some lacerations cuts and bruising. Aircraft nose gear sheared off engine cowling section damages and propeller damaged. Piper N4530T owner and operated by Erim Irfan E, 8074 Severn Dr. Unit C, Boca Raton, Florida 33433.

Who: Pilot in Command PIC:



E-mailed statement from Pilot in Command PIC Asma Mahfoudhi:

Good morning Sir,

I hope you're doing well. This is my report.

Flight: KHWO to KTNT
PIC: Asma Mahfoudhi CFI
Instructor: Robert Perez
Passenger: David Guzman

Time: 12:30pm

Since I have reexamination for my CFI and II with an FAA inspector Monday 25 January 2021, I contacted my instructor Robert Perez to give me a check flight because I didn't fly since January 2020. I took off from KHWO at 11am and I flew to KTNT, I did 3 takeoffs and 3 landings then when I was practicing soft field takeoff I had cross wind and I over pitch up which cause the airplane to stall and crash on the grass.

CFI/Pilot:

Robert Perez
[REDACTED]

E-mailed statement from CFI/Pilot Robert Perez:

Inspector Juan Garcia:

On January 19, 2021 I Robert Perez CFI [REDACTED] was helping CFI Asma Mahfoudhi for a checkride at KTNT. She was practicing her landing and take-off on Piper PA 28-140, N4530T. On a soft field take-off she lost control when a strong wind push off the runway in the grass area. We were about 30 to 50 feet above the runway when she lose control. We trying to landing the grass area, but hit a low area.

No one was hurt, the plane had some damage. If more information is needed please feel free to call me at [REDACTED] or email me at [REDACTED].

Thank you
Robert Perez

Examination of the aircraft system, damage and cause of the event:

Inspection of aircraft found the nose gear sheared off, located 30 feet behind aircraft. The engine cowling lower section sustained damage and propeller damage from impacting ground. The soft muddy grassy marsh cushioned the impact, the displacement of mud and dirt demonstrated the soft ground keep the aircraft from sustaining more damage. The engine mounts sustained some bending from impact and the lower section of the fire wall sustain damage. The entire engine was pushed upward impacting and denting the upper engine cowling. All flight controls had positive movement with no issues and fuel sample from both fuel tanks found with no contamination.

A black rectangular redaction box covering a signature. Faint blue ink lines are visible around the box, suggesting the original signature.

Juan C Garcia
Aviation Safety Inspector/FAA IIC