



Aviation Investigation Factual Report

Location:	Taunton, Massachusetts	Accident Number:	NYC04CA114
Date & Time:	April 30, 2004, 12:00 Local	Registration:	N2070E
Aircraft:	Cessna 305 A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Factual Information

On April 30, 2004, about 1200 eastern daylight time, a Cessna 305A, N2070E, was substantially damaged while landing at the Taunton Municipal Airport (TAN), Taunton, Massachusetts. The certificated private pilot received minor injuries. Visual meteorological conditions prevailed and no flight plan had been filed for the personal flight conducted under 14 CFR part 91.

The pilot was attempting to land on a grass area adjacent to runway 30, a 3500-foot-long, 75-foot-wide, asphalt runway. In a written statement, the pilot stated that upon touchdown on the grass, the landing gear sank into the soft ground and the airplane nosed over.

Examination to the airplane revealed damage to the propeller and landing gear.

The pilot stated that he did not check the condition of the grass area prior to landing.

The pilot reported 3,050 hours of total flight experience, which included 450 hours in the same make and model of the accident airplane.

Winds reported at Taunton, at 1152, were from 210 degrees at 11 knots.

Pilot Information

Certificate:	Private	Age:	76, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	July 1, 2002
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	September 14, 2003
Flight Time:	3050 hours (Total, all aircraft), 450 hours (Total, this make and model), 3050 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N2070E
Model/Series:	305 A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Utility	Serial Number:	22817
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	September 2, 2003 Annual	Certified Max Gross Wt.:	2100 lbs
Time Since Last Inspection:	25 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	8575 Hrs at time of accident	Engine Manufacturer:	Continental
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O 470 11B
Registered Owner:	Robert A. Smith	Rated Power:	213 Horsepower
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	TAN, 43 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	11:52 Local	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	11 knots / None	Turbulence Type Forecast/Actual:	/
Wind Direction:	210°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.22 inches Hg	Temperature/Dew Point:	23°C / 11°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Mansfield, MA (1B9)	Type of Flight Plan Filed:	None
Destination:	Taunton, MA (TAN)	Type of Clearance:	None
Departure Time:	11:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	Taunton Municipal Airport TAN	Runway Surface Type:	Grass/turf
Airport Elevation:	43 ft msl	Runway Surface Condition:	Soft
Runway Used:	30	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	41.874168,-71.016387

Administrative Information

Investigator In Charge (IIC):	Demko, Stephen
Additional Participating Persons:	Robert Barnes; FAA ; Logan, MA
Report Date:	May 24, 2004
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=59149

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