



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEW PORT RICHEY, FL	Accident Number:	ATL01LA005
Date & Time:	10/02/2000, 1355 EDT	Registration:	N29AK
Aircraft:	Alvin R. Kemmet TANGO 2	Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The uncertified pilot reported that the main landing gear collapsed on touchdown. The airplane landed hard and proceeded to bounce twice on the runway before the nose gear collapsed, and skidded off the right side of the runway. The right main landing gear collided with a runway light, and the airplane then nosed over. No mechanical malfunctions were reported with the airplane. The unqualified pilot did not possess a valid medical or pilot certificate at the time of the accident.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The uncertified pilot's improper recovery from a bounced landing which resulted in the collapse of the nose gear assembly and subsequent nose over. Factors were the pilot's lack of certification and the runway light.

Findings

Occurrence #1: HARD LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

- Findings
1. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND
 2. (C) LANDING GEAR, NOSE GEAR - COLLAPSED
 3. (F) LACK OF CERTIFICATION - UNQUALIFIED PERSON
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Occurrence #2: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - FLARE/TOUCHDOWN

- Findings
4. (F) OBJECT - RUNWAY LIGHT
 5. LANDING GEAR, NOSE GEAR - OVERLOAD
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Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	None	Age:	64
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	4000 hours (Total, all aircraft), 87 hours (Total, this make and model), 1827 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Alvin R. Kemmet	Registration:	N29AK
Model/Series:	TANGO 2 TANGO 2	Engines:	1 Reciprocating
Operator:	ALVIN R. KEMMET	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-AIA
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BKV, 77 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 20°
Temperature:	29° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	CROSS CITY, FL (CTY)	Destination:	(X28)

Airport Information

Airport:	HIDDEN LAKE AIRPORT (X28)	Runway Surface Type:	Asphalt
Runway Used:	5	Runway Surface Condition:	Dry
Runway Length/Width:	2730 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): B. BEACH SCOTT

Adopted Date: 04/06/2001

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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