



Aviation Investigation Final Report

Location:	Mountain Home, Idaho	Accident Number:	WPR15CA017
Date & Time:	October 20, 2014, 10:15 Local	Registration:	N211MY
Aircraft:	INDUS AVIATION INC. T-211 THORPEDO	Aircraft Damage:	Substantial
Defining Event:	Ground collision	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

As the pilot was taxiing to takeoff on runway 10, he encountered a truck parked on the taxiway. He then made a 180-degree left turn, taxied back down the taxiway, then made a second 180-degree left turn in an attempt to reverse direction to go around the truck. However, during the turn the airplane went off the right side of the taxiway and into some soft dirt, which required the pilot to increase power in order to get out of the dirt and back upon the runway. The pilot stated that he thought he had added too much power, and as a result, when the airplane regained the taxiway surface it proceeded across the taxiway and impacted the truck with its right wing, which resulted in substantial damage to the wing. The pilot reported no preaccident anomalies with the airplane or engine that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain clearance with a parked truck while taxiing for takeoff.

Findings

Personnel issues	Monitoring environment - Pilot
Environmental issues	Soft surface - Contributed to outcome
Environmental issues	Ground vehicle - Contributed to outcome
Personnel issues	Incorrect action performance - Pilot

Factual Information

History of Flight

Taxi-to runway	Ground collision (Defining event)
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Pilot Information

Certificate:	Sport Pilot	Age:	89
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Glider	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Glider; Instrument airplane	Toxicology Performed:	No
Medical Certification:	None With waivers/limitations	Last FAA Medical Exam:	
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	May 7, 2014
Flight Time:	10016 hours (Total, all aircraft), 312 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	INDUS AVIATION INC.	Registration:	N211MY
Model/Series:	T-211 THORPEDO	Aircraft Category:	Airplane
Year of Manufacture:	2006	Amateur Built:	
Airworthiness Certificate:	Special light-sport (Special)	Serial Number:	022S
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	May 12, 2014 100 hour	Certified Max Gross Wt.:	1270 lbs
Time Since Last Inspection:	11 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	312 Hrs at time of accident	Engine Manufacturer:	Jabiru
ELT:		Engine Model/Series:	3300
Registered Owner:	Earl W Pitts	Rated Power:	120 Horsepower
Operator:	Earl W Pitts	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Unknown	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	14 knots / 18 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	175°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Mountain Home, ID (U76)	Type of Flight Plan Filed:	None
Destination:	Mountain Home, ID (U76)	Type of Clearance:	None
Departure Time:		Type of Airspace:	Class G

Airport Information

Airport:	Mountain Home U76	Runway Surface Type:	
Airport Elevation:	3167 ft msl	Runway Surface Condition:	Unknown
Runway Used:		IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	43.360019,-115.519386(est)

Administrative Information

Investigator In Charge (IIC): Little, Thomas

Additional Participating Persons:

Original Publish Date: December 15, 2014

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=90282>

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).