



AIRCRAFT ACCIDENT INVESTIGATION AND INQUIRY BOARD

FINAL REPORT

RP-R2018 **THRUSH AIRCRAFT S2R-T34**

OPERATOR: AIRWOLF AVIATION CORPORATION.

TYPE OF OPERATION: AGRICULTURAL SPRAYING

DATE OF OCCURRENCE: JUNE 26, 2023

***PLACE OF OCCURRENCE: DAPCO AERODROME RUNWAY 36, PANABO,
DAVAO DEL NORTE, PHILIPPINES***



Republic of the Philippines

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

BASIC INFORMATION

Aircraft Registration No. : RP- R2018

Aircraft Type/Model : Thrush Aircraft S2R-T34

Operator : Airwolf Aviation Corporation

Address of Operator : Doña Socorro St., Belisario Heights, Lanang, Davao City, Philippines

Place of Occurrence : Dapco Aerodrome Runway 36, Panabo, Davao Del Norte, Philippines

Date/Time of Occurrence : June 26, 2023 at about 0728H/2328 UTC

Type of Operation : Agricultural Spraying

Phase of Flight : Landing

Type of Occurrence : Runway Excursion

EXECUTIVE SUMMARY

On or about 0728H of June 26, 2023, a Thrush S2R-T34 aircraft with registration number RP-R2018, operated by Airwolf Aviation Corp., experienced a runway excursion incident upon landing on runway 36 of the Dapco airstrip. Only the pilot was on board the aircraft when the incident happened.

The flight took off from Dapco Aerodrome at around 0531H for its first agricultural spraying activity of the day within the nearby banana farms. The pilot has scheduled nine (9) spraying sorties for that day. The flight was uneventful from its first (1st) to its fifth take-off (5th) until the incident happened on its fifth (5th) landing. The aircraft touched down a few meters beyond the threshold of runway 36. The plane rolled normally until it began to drift to the right side of the runway centerline. The pilot used the rudder to bring the aircraft back to the runway center, but it was ineffective. The plane continued to roll and collided with a concrete perimeter fence post on the runway's side. The propeller struck the concrete post, causing significant damage.

PROBABLE CAUSE

- **Primary Cause Factor**
 - a. The pilot's failure to maintain directional control of the aircraft resulted in a runway excursion.
- **Contributory Cause Factor**
 - a. Insufficient training of the involved pilot.
 - b. Unavailability and non-utilization of the standard checklist during flight.

SAFETY RECOMMENDATIONS

As a result of the investigation, the AAIIB proposed the following safety recommendations to the CAAP-FSIS:

- a. To ensure that the operator makes available all the required standard checklist for each aircraft and reiterate its utilization to all concerned pilots.

SAFETY ACTIONS

Following this occurrence, Airwolf Aviation Corp. initiated the following safety corrective actions on the issue regarding the proficiency of the involved pilot:

- a. Conducted additional 15+00 hours flight training to the involved pilot from December 08, 2023 and completed last March 15, 2024. (Reference: Airwolf Aviation Corp. Quality Assurance Officer letter dated April 25, 2024)
- b. Pilot Proficiency Flight Test conducted by a CAAP designated check airman last September 16, 2023. (Reference: CAAP Pilot Proficiency Flight Test Report No. 0023506 dated September 16, 2023)

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