



Republic of the Philippines
DEPARTMENT OF TRANSPORTATION
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
MIA Road, Pasay City 1300

AIRCRAFT ACCIDENT INVESTIGATION AND INQUIRY BOARD

FINAL REPORT

RP-C8825 **TEXTRON AIRCRAFT INC. CESSNA 402B**

OPERATOR: NORTHSKY AIR INC.

TYPE OF OPERATION: NON-SCHEDULED COMMERCIAL AVIATION

DATE OF OCCURRENCE: MARCH 25, 2022

***PLACE OF OCCURRENCE: ACME AIRSTRIP (MACONACON)
MACONACON, CAGAYAN VALLEY, ISABELA, PHILIPPINES***



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BASIC INFORMATION

Aircraft Registration No. : RP- C8825

Aircraft Type/Model : Textron Aircraft Inc. Cessna 402B

Operator : Northsky Air, Inc.

Address of Operator : Tuguegarao Airport, Tuguegarao City,
Cagayan Valley, Philippines

Place of Occurrence : ACME airstrip (Maconacon), Maconacon,
Cagayan Valley, Isabela, Philippines

Date/Time of Occurrence : March 25, 2022 at about 1341H/0541UTC

Type of Operation : Non-Scheduled Commercial Aviation

Phase of Flight : Landing

Type of Occurrence : Runway Excursion

EXECUTIVE SUMMARY

On or about 1341H, March 25, 2022, a Textron Aircraft Inc. Cessna 402B type of aircraft with Registry Number RP-C8825 sustained damage when its right-hand main landing gear collapsed during landing roll, resulting in a runway excursion on runway 02 at ACME airstrip, Maconacon, Cagayan Valley, Isabela, Philippines.

Northsky Air, Inc. is operating the aircraft in accordance with PCAR Part 8. All eight (8) passengers and two (2) flight crew members on board were not injured. Visual meteorological conditions (VMC) prevailed at the time of the occurrence, and a local flight plan had been filed. The flight originated at Tuguegarao Principal Airport (RPUT) for a non-scheduled flight.

The aircraft landed about 200 meters from the threshold of Rwy 02. After rolling for about 300 meters, the aircraft started to exhibit a right-low-wing attitude. Subsequently, the aircraft started to veer towards the right side of the runway centerline. It continued to roll and entered the grassy portion of the runway edge between markers #5 and #4. The aircraft came to a complete stop with the nose gear lodged in a soft, muddy ground. The aircraft's final resting point was located at coordinates 17°23'2.45" N, 122°14'54.72" E, and heading approximately 090 degrees. Airstrip duty personnel who witnessed the event immediately

rushed to the site to help the occupants alight the aircraft and secure the area; there was no reported post-crash fire.

PROBABLE CAUSE

- **Primary Cause Factor**
 - a. Failure of the flight crew to maintain directional control of the aircraft following the collapse of the right-hand main landing gear.
- **Contributory Cause Factor**
 - a. Non- adherence to FAA issued Airworthiness Directive (AD) Schedule Aeroplanes DCA/CESS402/5 Cessna 402, 402B and 402C Series dated 31 May 2018.
 - b. The inadequate maintenance program.

SAFETY RECOMMENDATIONS

For **CAAP-FSIS** to ensure that the Operator (Northsky Air, Inc.):

- a. Strictly adhere to all Airworthiness Directives prior to the issuance of Certificate of Airworthiness.
- b. Has adequate maintenance program.

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