



State Commission on Aircraft Accidents Investigation
INCIDENT 2021/1490
RESOLUTION
of 20 January 2022

Type and model of aircraft:	Airplane, Cessna 152
Registration marks:	SP-DCM
Date of occurrence:	09 June 2021
Place of occurrence:	Daleszyce, 50°48'43"N 20°47'10"E

After reviewing the investigation final report provided by the aircraft user, pursuant to Article 135 of The Act of 3rd July 2002 – Aviation Law (Journal of Laws no. 2020, item 1970 and Journal of Laws no. 2021, items 784 and 847, as amended) and § 18 of the Regulation of Minister of Transport of 18 January 2007 on air accidents and incidents, State Commission on Aircraft Accidents Investigation determined that:

1. The course of the occurrence was as follows:

On June 9, 2021, the pilot performed a flight on the route: EPLR-EPKA-EPML-EPLR. After touch-and-go at EPKA, he found a slight decrease in engine power on the climb. After the left turn to the DELTA waypoint, the engine resumed normal work. During a climb short of the DELTA waypoint, at approximately 2500FT, the engine started jerking and lost power but continued to run. The plane entered a non-commanded descent, movement of throttle did not cause any increase in RPM. Therefore, the pilot decided to land in a random terrain. Shortly before touchdown, he shut down the engine, and the landing was uneventful. After leaving the plane, the pilot did not find any damage and notified services.

2. Cause of the occurrence:

Failure of the MA-3PA carburetor.

The carburetor was under warranty and was sent back to the manufacturer. The carburetor was replaced with a new one under warranty. The user did not receive feedback information about damage to the carburetor.

3. Contributing factors:

Not indicated.

4. The Commission accepted the following preventive measures proposed by the investigating entity:

Not formulated.

5. In addition, the Commission has proposed the following safety recommendations:

Not formulated.

Investigator in charge

SCAAI Chairman