Safety Mishap Review FYXX-12345

Initial Notification Date	Mishap Date	Reg-Wing	Mishap Time	Location	Temp	Visibility
21 JAN 2020	21 JAN 2020	ABC-XY	1115	ANYTOWN, ANYSTATE	35	0

Form 99 Authorized?	CAP Activity?	Photographs?	Mishap Reporter	Review Officer
NA	NA	YES	JOE MEMBER	RO JONES

Weather Condition	AFAM?	Mission No
	False	XY-Misc

Purpose

Other

Account

C172 being pushed back into hangar after a flight. There was a layer of rough ice in front of the hangar threshold, which made pushing the plane into the hangar very difficult and cumbersome. While being pushed, the airplane became misaligned, and the trailing edge of the right elevator contacted the corner wall of the T-hangar. There is a small dent in the back edge of the elevator.

Mishap Type	Vehicle/Tail No	Non CAP Aircraft/Vehicle?	Restraint Used?	NTSBDate	Move Authorizer
Aircraft	N1234A	NO	YES		

Damage

DENT IN TRAILING EDGE OF RIGHT ELEVATOR

Ceiling

0

Wind Direction

Wind Speed

Private Property Damage

NONE

CAP or USAF Member?	Full Name		Date of Birth	Injury Type
YES	LT COL JOE MEMBER		01 JAN 1960	NONE
Person Type	**License Number/FAA Cert. #**	**Grade**	**Unit**	**Phone Number**
INSTRUCTOR PILOT	NOT ENTERED	LIEUTENANTCOL	ABC-XY-111	(123)456-7890

CAP or USAF Member?	Full Name		Date of Birth	Injury Type
YES	C/CMSGT IMA CADET		18 JAN 2002	NONE
Person Type	**License Number/FAA Cert. #**	**Grade**	**Unit**	**Phone Number**
STUDENT PILOT	NOT ENTERED	CADETCHIEFMASTE	ABC-XY-111	(234)567-8900

Review Officer

RO JONES

Date Factual Submitted

08 FEB 2020

Factual Narrative

Senior member pilot and cadet student pilot attempting to park C172 in T-hangar following flight. The crew was not familiar with this hangar. There was an accumulation of ice/snow creating a small ridge or "speed bump" in front of hangar entrance. They attempted to get over the ice by the pilot pushing/steering with tow bar and cadet pushing on left strut. Left main went over ice first, causing the aircraft to pivot and momentum caused the right elevator to hit corner of wall where hangar narrows. There was a hangar access document that listed "risks" but nothing about the ice was mentioned. Inadequate assessment of risk and poor planning of the parking maneuver.

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COL WINGCC

Comments

GOOD EXPLANATION.

Region Commander

COL CC REGION

Comments

Date Wing Submitted

09 FEB 2020

Wing's Corrective Action ?

Date Region Submitted

19 FEB 2020

NHQ Remarks

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