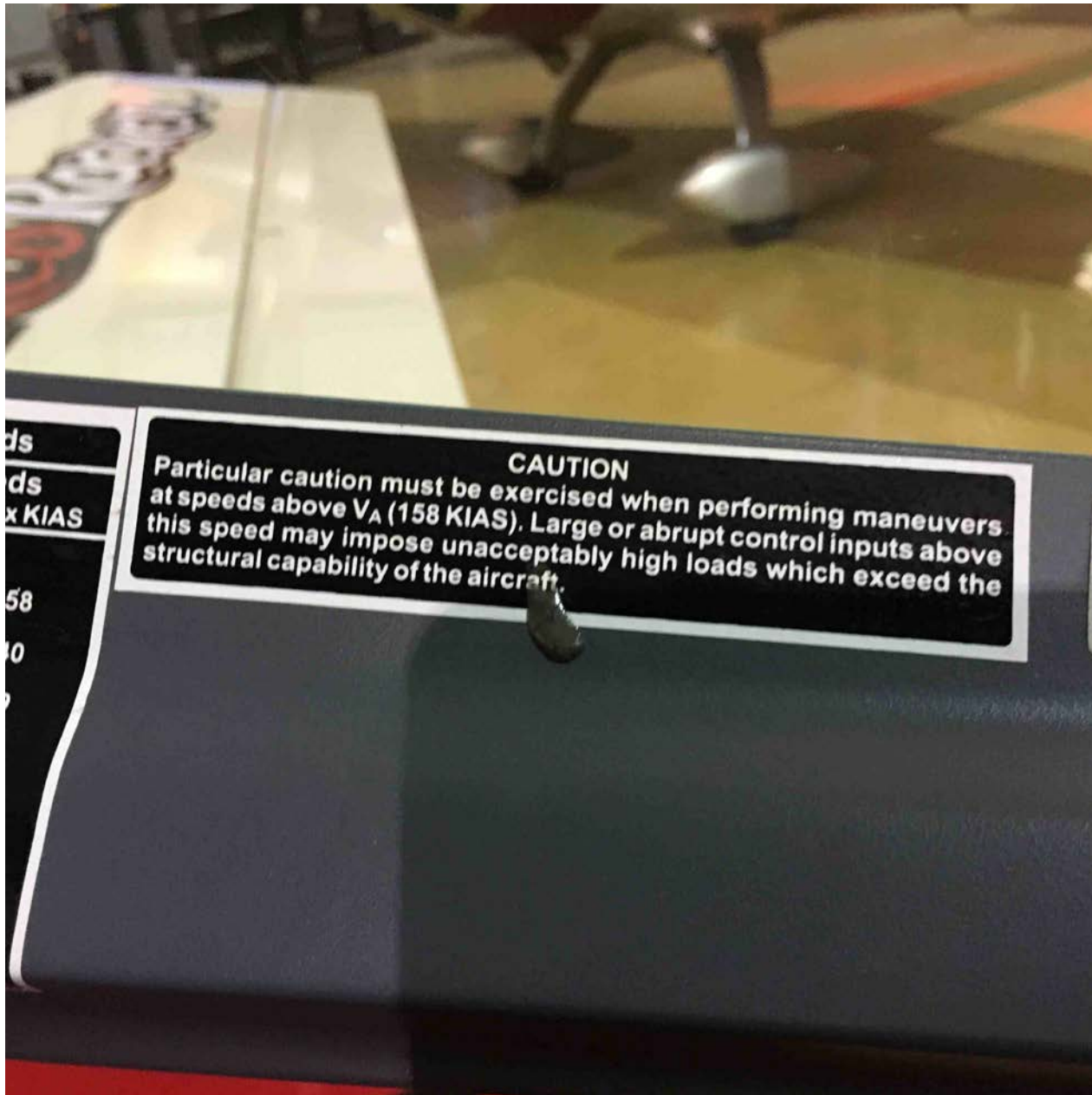


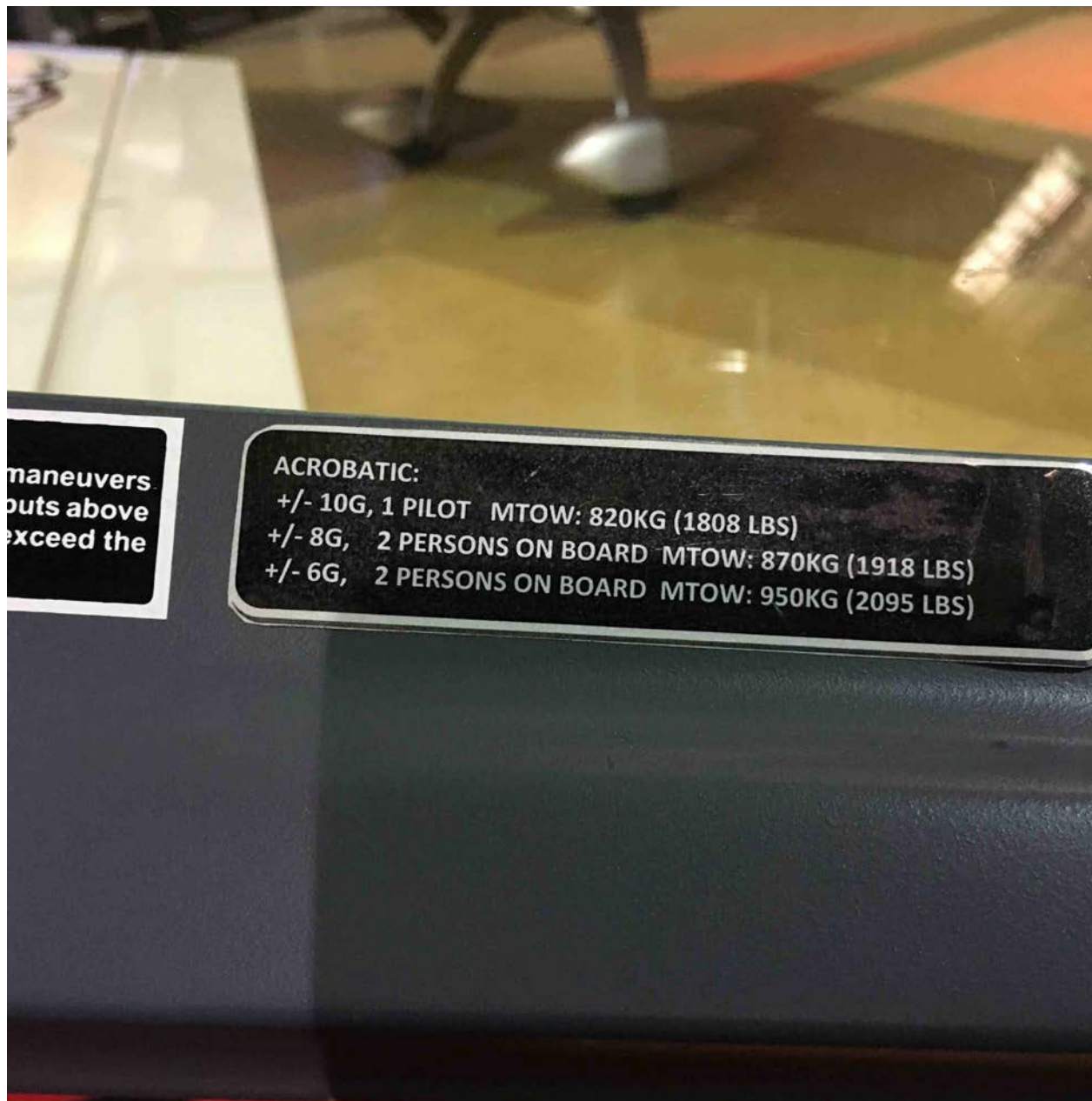
Approved acrobatic maneuvers and recommended entry airspeeds					
Maneuvers	Airspeeds		Maneuvers	Airspeeds	
	min KIAS	max KIAS		min KIAS	max KIAS
Segment:					
Horizontal Line	$V_s$	$V_{NE}$	Aileron roll	80	158
45° climbing	80	$V_{NE}$	Snap roll	80	140
90° up	158	$V_{NE}$	"Tail-slide"	100	190
45° diving	$V_s$	$V_{NE}$	Spin	$V_s$	----
90° diving	$V_s$	$V_{NE}$	Inverted spin	$V_s$	----
1/4 Loop climb.	100	190	Inverted flight (Less than 4 min)	$>V_s$	190
Loop	100	190	Knife edge (Less than 10 s)	$>150$	----
Stall turn	100	190			

Particular caution  
at speeds above  $V$   
this speed may in  
structural capabil

Photo 1 – Speeds Placard



**Photo 2 – Maneuvering Speed Placard**



**Photo 3 – G Limit Placard Acrobatic Category**



**Photo 4 – G Limit Placard Normal Category**