Irish Aviation Authority The Times Building II-I2 D'Olier Street Dublin 2, Ireland www.iaa.ie

Údarás Eitlíochta na hÉireann Foirgneamh na hAmanna II-I2 Sráid D'Olier Baile Átha Cliath 2, Éire

AAM No. 14 Revision: 00 Date: 03.08.2023



# Title: Removal of aerobatic limitation on Flight Permit

Advisory Memoranda are provided for information purposes only and must not be misconstrued as formally adopted Acceptable Means of Compliance (AMC) or as Guidance Material (GM).

### 1. Introduction

Aircraft operating on a Flight Permit are issued with a Flight Permit containing the following limitation "Aerobatics and intentional spins are prohibited". Some aircraft are suitable for aerobatics and that limitation may be amended to say "Aerobatic manoeuvres are allowed only as defined in the Aircraft Flight Manual or equivalent."

This document outlines the process by which an aircraft's registered owner may request the amendment of the Flight Permit limitation as regards aerobatic manoeuvres. The completed form below and associated relevant documentation should be sent to registration@iaa.ie

# 2. Aerobatic Flight

ICAO defines Aerobatic Flight as "Manoeuvres intentionally performed by an aircraft involving an abrupt change in its attitude, an abnormal attitude, or an abnormal variation in speed."

### 3. Aircraft

Each request will be treated on a case-by-case basis. Initial Flight Permits are issued with the aerobatic limitation included. This may only be amended after the aircraft has flown at least 25 FH since initial IAA Flight Permit was issued. The IAA will review the documentation provided to verify that the aircraft has been designed to withstand the additional loads of aerobatic flight. However, the IAA retains the right to refuse any request based on aircraft design, age, history or any other reason.

Prior to each flight, the pilot shall ensure that the aircraft is fit for flight.

The pilot is responsible for ensuring that they hold a valid licence, including any applicable rating, for the intended flight. This AAM relates to the aircraft only.

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Reference document/photo/work card



To: IAA, Aircraft Registration and Design Control Division ( registration@iaa.ie )

I request to have the aerobatic limitation on the Flight Permit issued to the aircraft detailed below amended to allow the aircraft to be used in aerobatic flight.

	<u> </u>
Aircraft Registration:	
Aircraft Type:	
Airframe total hours:	
The aircraft must have at least 25FH since the initial IAA permit	
issued before application	
Confirmation from aircraft designer that the aircraft	
is suitable for aerobatic manoeuvres. (attach	
document referenced e.g. AFM section or	
supplement)	
Confirmation that any additional modifications to	
be installed on the aircraft for the purpose of	
aerobatic flight has been installed e.g. strakes, g-	
meter, harness etc.	
(Provide list of modifications required and work card showing	
implementation. The IAA may require additional items e.g. 4	
point harness, g-meter etc.)	
Confirmation that all information related to	
aerobatic flights (or aerobatic category) has been	
included in the aircraft flight manual issued by the	
aircraft manufacturer, designer, or kit	
manufacturer (attach document referenced)	
Confirmation that all placards relating to aerobatic	
flight, as recommended by the aircraft	
manufacturer, designer, or kit manufacturer, have	
been installed on the aircraft.	
I confirm that the information detailed above and the	attachments submitted are correct and true. I do not
know of any reason why the subject aircraft may not	be used in aerobatic flight.
Registered Owner (name)	
Registered Owner (signature)	
Date:	_

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Where required, confirmation from the designated inspector of the approved national maintenance organisation that the aircraft has been modified/built to the aerobatic standards as detailed above.

Designated Inspector:	
Signature:	
Date:	

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