

Transport Canada Transports Canada

## **Department of Transport**

## Supplemental Type Certificate

This approval is issued to: SA23-48

BERINGER AERO Issue No.: 1

30 Rue Pierre Georges Latecoere Approval Date: 17 May 2023

05130 Tallard Issue Date: 17 May 2023

France

Responsible Office: Pacific

Aircraft/Engine Type or Model: Diamond Aircraft - DA 42, DA 42 M, DA 42 M-NG, DA 42 NG

Canadian Type Certificate or Equivalent: TCDS A-247

or later revisions of the above listed documents approved by EASA.

**Description of Type Design Change:** Installation of RF-006(A) main wheel and RA-014(A) nose wheel

with EA-003.7N(A) brake system on DA-42 series

Installation/Operating Data, Required Equipment:

Modification file: DM-STC-013 rev 03 dated 11 Mar. 2022; Installation and Instructions for Continued Airworthiness: ICA-STC-013 rev 03 dated 19 Oct. 2021;

Limitations and Conditions:

STC applicable only on DA-42 models with MTOW equal or less than 1900 kg (i.e. not on DA 42 models with MÄM42-678 and/or MÄM42-659 modifications installed)

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/or repair will introduce no adverse effect upon the airworthiness of the product.

## **Basis of Certification:**

As defined in TCCA Type Certificate Data Sheet A-247 Issue 5 dated December 15, 2016

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**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

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Allan Hinada For Minister of Transport

