

SUPPLEMENTAL TYPE CERTIFICATE

10053795 REV. 4

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

BERINGER AERO

**30 RUE PIERRE GEORGES LATECOERE
05130 TALLARD
FRANCE**

EASA.AP215

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.A.005

Type Certificate Holder: DIAMOND AIRCRAFT INDUSTRIES

Type: DA 42

Model: DA 42, DA 42 M

DA 42 M-NG, DA 42 NG

Description of Design Change:

Installation of RF-006(A) main wheel and RA-014(A) nose wheel with EA-003.7N(A) brake system on Diamond Aircraft DA-42 series.

Revision 2: Nose wheel replacement, RA-014(A) supersedes nose wheel RA-002(B).

Revision 3: Update with new servicing instructions within ICA document and addition of SensAIR device as an option.

Revision 4: Administrative ICA change: drawings / exploded view updated. Miscellaneous parts quantity correction.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 13 October 2023



David SOLAR

Head of Department – General Aviation & VTOL



EASA Certification Basis:

The Type and OSD Certification Bases (CB) for the original product remains applicable to this certificate/ approval.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

Associated Technical Documentation:

Modification file: DM-MOD001-STC-013 Rev 00 dated 12 Oct. 2023;

Instructions for Continued Airworthiness and Installation Instructions for BERINGER wheels and brakes on DA 42 aircraft: ICA-STC-013 Rev 04 dated 09 Aug. 2023

or later revisions of the above listed document(s) approved/accepted under the EASA system.

Limitations/Conditions:

STC applicable only on Diamond Aircraft DA-42 models with MTOW equal or less than 1900 kg (i.e. not on DA 42 models with MÄM 42-678 and/or MÄM 42-659 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.

- End -