Transport Canada Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

CMD Flight Solutions LLC
9199 Cotters Ridge
Richland, MI 49083
U.S.A.

Number: SA18-49
Issue No.: 1
Approval Date: May 28, 2018
Issue Date: May 28, 2018

Responsible Office: Québec

Aircraft/Engine Type or Model: See Eligibility List on Page 2 of 2

Canadian Type Certificate or Equivalent: See Eligibility List on Page 2 of 2

Description of Type Design Change: Upgrade of Honeywell Primus II Communications Units RCZ-8XX Transponders to Support Certification of Automatic Dependent Surveillance - Broadcast (ADS-B) Out in accordance with FAA STC ST04159CH.

Installation/Operating Data, Required Equipment and Limitations:

The Upgrade of Honeywell Primus II Communications Units RCZ-8XX Transponders to Support Certification of Automatic Dependent Surveillance - Broadcast (ADS-B) Out is to be performed, maintained and operated in accordance with CMD Flight Solutions LLC following documents:

- Master Data List, Report No: DB1606001, Revision D, dated May 24, 2017 *;
- Instructions for Continued Airworthiness, Report No: DB1606003, Revision IR, dated August 9, 2016 *; and,
- Airplane Flight Manual Supplement, Report No: DB1606007, Revision IR, dated December 12, 2016 *.

* Or later FAA approved/accepted revisions.

1) The installer must determine whether this design change is compatible with previously approved modifications.
2) If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
3) Successful completion of Ground Test Plan, Report No: DB1606004, Revision A, dated October 17, 2016 * must be accomplished following implementation of this STC.

(See Continuation Sheet)

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.

Gennaro Nigro
For Minister of Transport

Canada

DESIGN APPROVAL DOCUMENT TRANSFER

Transfer of this design approval document requires the prior approval of the Minister and the reissue of this document in the name of the transferee.

The reissue of this design approval document in the name of the transferee will be contingent on the holder and the transferee fulfilling their responsibilities as described in section 521.357 of the *Canadian Aviation Regulations.*

TRANSFERT DU DOCUMENT D'APPROBATION DE LA CONCEPTION

L'approbation préalable du ministre est exigée en vue d'un transfert de ce document d'approbation de la conception et la réédition de ce document au nom du cessionnaire.

La réédition de ce document d'approbation de la conception au nom du cessionnaire est conditionnelle à la satisfaction des exigences et des responsabilités, du titulaire et du cessionnaire, décrites dans l'article 521.357 du *Règlement de l'aviation canadien.*

I have reviewed the above requirements and recognize that until the above requirements are met the certificate and all its privileges and obligations will not be transferred.

J'ai examiné les conditions susmentionnées et je comprends que le transfert du certificat et des privilèges et des obligations s'y rattachant ne sera pas effectué tant que ces conditions n'auront pas été respectées.

Signature of holder/signature du titulaire

date/date

Installation/Operating Data,
Required Equipment and Limitations (Cont'd):

ELIGIBILITY LIST		
AIRCRAFT		CDN/US TYPE CERTIFICATE
MAKE	MODEL	
328 Support Services GmbH	Dornier 328-100	A-210 / A45NM
	Dornier 328-300	A-210 / A55NM
Bombardier Inc.	BD-700-1A10 BD-700-1A11	A-177 / T00003NY
	CL-600-2B16 (601-3A Variant) CL-600-2B16 (601-3R Variant)	A-131 / A21EA
Cessna Aircraft Company	650 (Citation VI and VII)	A-140 / A9NM
	680 (S/N 680-0001 to 680-0500)	A-242 / T00012WI
Dassault Aviation	Falcon 900EX	A-136 / A46EU
Gulfstream Aerospace Corporation	G-IV, GIV-X, GV, GV-SP	A-129 / A12EA
Hawker Beechcraft Corporation	BAe 125-800A Hawker 800XP	A-145 / A3EU
Learjet Inc.	Learjet 45 (Learjet 40, Learjet 45, Learjet 70, Learjet 75)	A-214 / T00008WI
Textron Aviation Inc.	550 (Citation II, Bravo) 560 (Citation V, Ultra, Encore) 560XL (Excel, XLS)	A-130 / A22CE
	750	A-173 / T00007WI

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