

**Federal Aviation Administration (FAA) Approved Model List (AML) Number ST04159CH
CMD Flight Solutions LLC**

For

Installing Honeywell Primus II Communications Units RCZ-8XX Transponders for Automatic Dependent Surveillance - Broadcast (ADS-B) Out

Issue Date: December 16, 2016

Amendment Date: December 13, 2018

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TCDS NO.	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED MASTER DRAWING LIST		AML AMENDMENT DATE
				Number/Rev*	Date Approved	Number	Rev*/Date	
1.	Beechcraft Corporation	BAe.125 Series 800A BAe.125 Series 800B Hawker 800 Hawker 800XP Hawker 1000 BAe.125 Series 1000A BAe.125 Series 1000B All Serial Numbers.	A3EU	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
2.	Bombardier Inc.	CL600-2B16 (CL-601-3A Variant, CL-601-3R Variant,) All Serial Numbers	A21EA	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
3.	Bombardier Inc.	BD-700-1A10 BD-700-1A11 All Serial Numbers	T00003NY	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
4.	Dassault Aviation	Falcon 900EX All Serial Numbers	A46EU	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
5.	328 Support Services GmbH	Dornier 328-100 All Serial Numbers	A45NM	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
6.	328 Support Services GmbH	Dornier 328-300 All Serial Numbers	A55NM	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018

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7.	Embraer	EMB-145 EMB-145ER EMB-145MR EMB-145LR EMB-135ER EMB-135LR EMB-135KE EMB-135KL EMB-135BJ EMB-145XR EMB-145MP EMB-145EP All Serial Numbers	T00011AT	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
8.	Gulfstream	G-IV GV GV-SP GIV-X All Serial Numbers	A12EA	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
9.	Learjet Inc.	45 (Learjet 40, Learjet 45, Learjet 70, Learjet 75) All Serial Numbers	T00008WI	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
10.	Textron Aviation Inc.	650 (Citation VI and VII) All Serial Numbers	A9NM	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018

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11.	Textron Aviation Inc.	550 (Citation II) 550 (Bravo) 560 (Citation V, Ultra, Encore) 560XL (Excel, XLS) All Serial Numbers	A22CE	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
12.	Textron Aviation Inc.	750 All Serial Numbers	T00007WI	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018
13.	Textron Aviation Inc.	680 Serial Numbers 680-001 thru 680-500	T00012WI	DB1606007, IR	12-12-2016	DB1606001	H, 11-18-2018	12-13-2018

*or later FAA-Approved Revision

FAA Approved:



**Steven L. Lardinois
Manager, Systems Section
Chicago ACO Branch**

Date Issued: December 16, 2016

Amended Date: July 6, 2018, December 13, 2018

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Limitations and Conditions:

AML Items 1 through 13

- 1) Successful completion of Ground Test Plan DB1606004 Revision A dated October 17, 2016, or later FAA approved revision, must be accomplished following implementation of this STC.

Certification Basis for Alteration:

AML Items 1 through 13

The certification basis for the changed aircraft as described in this AML is as follows:

- a. The type certification basis for the aircraft listed on the FAA Approved Model List, is shown on TCDS listed on the FAA Approved Model List for parts not changed or not affected by this change.
- b. The certification basis for parts changed or affected by this change since the reference date of application, June 9, 2016, is as follows:

Regulations at the amendment level:

14 CFR §§ 25.1301(a)(1)(2)(3)(4) [25-123], 25.1322(a)(1)(e)(1) [25-131], 25.1351 (a)(1) [25-72], 25.1353(a)(c) [25-123], 25.1431 (a)(c) [25-113] , 25.1501 [25-42], 25.1525 (ORIG), 25.1529 [25-54], 25.1581 [25-72], 25.1583(e) [25-130], 25.1585(a) [25-105].

Additional regulations for AML Item 5, 6, and 7 only:

14 CFR 26.11(c)(1)(2)