

**Federal Aviation Administration (FAA) Approved Model List (AML) Number ST03424CH
CMD Flight Solutions LLC**

FOR

Rockwell Collins TDR-94D/-94 Transponders with Automatic Dependent Surveillance - Broadcast (ADS-B) Out

FOR REFERENCE ONLY - NOT INTENDED FOR AIRCRAFT USE

Issue Date: February 23, 2015

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.	Airbus Defense and Space S.A.	CN-235-100 CN-235-200 CN-235-300	A21NM	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
2.	Beechcraft Corporation	MU-300 (Diamond I and IA)	A14SW	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
3.	Beechcraft Corporation	MU-300-10 (Diamond II), 400 400A (Hawker 400XP) 400T	A16SW	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
4.	Beechcraft Corporation	HS.125 Series 700A HS.125 Series 700B BAe.125 Series 800A BAe.125 Series 800B Hawker 800XP Hawker 850XP Hawker 900XP Hawker 750	A3EU	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
5.	The Boeing Company	727 Series 727-100 Series 727-200 Series	A3WE	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
6.	The Boeing Company	DC-9-87 (MD-87)	A6WE	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
7.	The Boeing Company	737-200 737-200C	A16WE	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018

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8.	Bombardier Inc.	DHC-8-100 Series DHC-8-200 Series DHC-8-300 Series DHC-8-400 Series	A13NM	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
9.	Bombardier Inc.	CL600-1A11 (CL-600) CL600-2A12 (CL-601) CL600-2B16 (CL-601-3A Variant, CL-601-3R Variant, CL-604 Variant) CL-600-2B19 (Regional Jet Series 100 & 440) CL-600-2C10 (Regional Jet Series 700, 701 & 702) CL-600-2D15 (Regional Jet Series 705) CL-600-2D24 (Regional Jet Series 900) CL-600-2E25 (Regional Jet Series 1000)	A21EA	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018

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10.	Bombardier Inc.	BD-100-1A10	T00005NY	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
11.	Dassault Aviation	Fan Jet Falcon Fan Jet Falcon Series C, D, E, F, G Mystere-Falcon 20-C5, 20-D5, 20-E5, 20-F5 Mystere-Falcon 200	A7EU	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
12.	Dassault Aviation	Falcon 10	A33EU	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
13.	Dassault Aviation	Mystere-Falcon 50 (Falcon 50EX) Mystere-Falcon 900 Falcon 900EX	A46EU	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
14.	Dassault Aviation	Falcon 2000 Falcon 2000EX	A50NM	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
15.	Fokker Services B. V.	F.27 Mark 050 (Fokker 50)	A-817	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
16.	Gulfstream Aerospace LP	1125 Westwind Astra Astra SPX Gulfstream 100 Gulfstream G150	A16NM	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018

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17.	Gulfstream Aerospace LP	Galaxy Gulfstream 200	A53NM	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
18.	Gulfstream	G-1159 G-1159A G1159B G-IV GV GV-SP	A12EA	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
19.	Israel Aircraft Industries Ltd.	1123 1124 1124A	A2SW	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
20.	Kelowna Flightcraft R & D Ltd. Tracor (Convair)	340 440	6A6	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
21.	Learjet Inc.	24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A 25, 25A, 25B, 25C, 25D, 25F, 28, 31, 31A 35, 35A (C-21A) 36, 36A, 55, 55B, 55C 60	A10CE	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018

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22.	Learjet Inc.	45 (Learjet 40, Learjet 45, Learjet 70, Learjet 75)	T00008W1	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
23.	Lockheed Martin Corporation	1329-23A 1329-23D 1329-23E 1329-25	2A15	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
24.	Saab AB, Saab Aeronautics	340A 340B	A52EU	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
25.	Sabreliner Aviation LLC	NA-265-65 NA265-70 NA265-80	A2WE	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
26.	Short Brothers PLC	SD3-30 SD3-60 SD3-SHERPA SD3-60 SHERPA	A41EU	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
27.	Textron Aviation Inc.	650 (Citation III, VI and VII)	A9NM	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018
28.	Textron Aviation Inc.	500 550 S550 552 560 560XL	A22CE	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018

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29.	Textron Aviation Inc.	750	T00007WI	DB1409004, E	11-20-2018	DB1409001	T October 15, 2018	November 26, 2018

*or later FAA-Approved Revision

FAA Approved: _____

for

Steven L. Lardinois
Manager, Systems Section
Chicago ACO Branch

Date Reissued: August 28, 2015

Date Amended: June 22, 2015; August 28, 2015
December 16, 2015, April 19, 2016
September 27, 2016, March 9, 2017
June 21, 2017, June 6, 2018,
November 26, 2018

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Limitations and Conditions:

AML Items 1 through 29

- 1) Successful completion of Ground Test Plan DB1410017 Revision D dated April 4, 2016, or later FAA approved revision, must be accomplished following implementation of this STC.

Certification Basis for Alteration:

AML Items 1 through 29

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, October 23, 2015, is as follows:

Regulations at the amendment level:

14 CFR §§ 25.301 [25-23], 25.303[25-23], 25.305(a)(b)(c)[25-86], 25.307(a)[25-72], 25.561(c) [25-91], 25.601[25-00], 25.603(a)(b)(c)[25-46], 25.605(a)[25-46], 25.607 [25-23], 25.609(a)(b)[25-00], 25.611(a) [25-123], 25.613(a)(b)(c) [25-112], 25.619 [25-23], 25.625(a)(b)(c)[25-72], 25.789(a) [25-46], 25.1301(a)(1)(2)(3)(4) [25-123], 25.1322(a)(1)(e)(1) [25-131], 25.1327(a) [ORIG], 25.1351 (a)(1) [25-72], 25.1353(c) [25-123], 25.1357(a)(c) [25-123], 25.1381(a)(b) [25-72], 25.1431 (a)(b)(c)(d) [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 Items 1, 5, 6, 8 (RJ Series only), 14, and 24:

14 CFR 26.11(c)(1)