

**Federal Aviation Administration (FAA) Approved Model List (AML) Number ST03424CH
Dan Buzz & Associates LLC**

FOR

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

Issue Date: February 23, 2015

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TCDS NO.	FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED MASTER DRAWING LIST		TDR-94/94D Transponder Approved Part Numbers	GPS SOURCE	AML AMENDMENT DATE
				Number/Rev*	Date Approved	Number	Rev*/Date			
1.	Beechcraft Corporation	400A (Hawker 400XP), 400T	A16SW	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
2.	Dassault Aviation	Fan Jet Falcon, Fan Jet Falcon Series C, D, E, F, Mystere-Falcon 20-C5, 20-D5, 20-E5, 20-F5 and Mystere-Falcon 200	A7EU	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
3.	Dassault Aviation	Mystere Falcon 50 (Falcon 50EX)	A46EU	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
4.	Dassault Aviation	Falcon 2000, Falcon 2000EX	A50NM	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
5.	Learjet Inc.	60	A10CE	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
6.	Bombardier	CL-600-2B16 (CL-604 Variant)	A21EA	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
7.	Bombardier	BD-100-1A10	T00005NY	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
8.	Cessna	560XL	A22CE	DB1409004, IR	2-20-15	DB1409001	A 2-2-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	
9.	Beechcraft Corporation	Hawker 800XP, Hawker 850XP, Hawker 900XP, Hawker 750	A3EU	DB1409004, IR	2-20-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	6-22-2015
10.	Gulfstream Aerospace LP	Gulfstream G150	A16NM	DB1409004, IR	2-20-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	6-22-2015

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11.	Gulfstream Aerospace LP	Gulfstream G200	A53NM	DB1409004, IR	2-20-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Rockwell Collins GPS-4000S	6-22-2015
12.	Gulfstream Aerospace LP	Gulfstream G100, 1125 Westwind Astra, Astra SPX	A16NM	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
13.	Gulfstream	G-1159, G-1159A, G1159B, G-IV, GV, GV-SP	A12EA	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
14.	Beechcraft Corporation	MU-300-10 (Diamond II), 400	A16SW	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
15.	Cessna	500, 550, S550, 552, 560, 560XL	A22CE	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
16.	Lockheed Martin Corporation	1329-23A, 1329-23D, 1329-23E, 1329-25	2A15	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
17.	Fokker Services B. V.	F.27 Mark 050 (Fokker 50)	A-817	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
18.	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, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015

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19.	Beechcraft Corporation	MU-300 (Diamond I and IA)	A14SW	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
20.	Beechcraft Corporation	MU-300-10 (Diamond II), 400	A16SW	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
21.	Bombardier Inc.	CL600-1A11 (CL600), CL600-2A12 (CL601), CL600-2B16 (CL601-3A and CL601-3R Variants)	A21EA	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
22.	Israel Aircraft Industries Ltd.	1123, 1124, 1124A	A2SW	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
23.	Sabreliner Aviation LLC	NA-265-65, NA265-70, NA265-80	A2WE	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
24.	Dassault Aviation	Falcon 10	A33EU	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
25.	Beechcraft Corporation	HS.125 Series 700A HS.125 Series 700B BAe.125 Series 800A BAe.125 Series 800B Hawker 800XP	A3EU	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
26.	The Boeing Company	727 Series, 727-100 Series, 727-200 Series	A3WE	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015

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27.	Short Brothers PLC	SD3-30, SD3-60, SD3-SHERPA, SD3-60 SHERPA	A41EU	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
28.	Dassault Aviation	Mystere-Falcon 50 (Falcon 50EX) Mystere-Falcon 900	A46EU	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
29.	Dassault Aviation	Falcon 2000 Falcon 2000EX	A50NM	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
30.	Gulfstream Aerospace LP	Galaxy Gulfstream 200	A53NM	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
31.	Learjet Inc.	23	A5CE	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
32.	The Boeing Company	DC-9-87 (MD-87)	A6WE	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
33.	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, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
34.	Cessna Aircraft Company	650 (Citation III, VI and VII)	A9NM	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015

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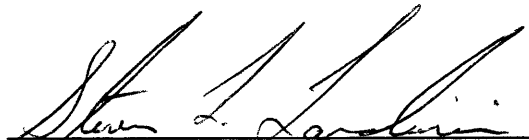
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35.	Learjet Inc.	45 (Learjet 40, Learjet 45, Learjet 70, Learjet 75)	T00008WI	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015
36.	Airbus Defense and Space S.A.	CN-235-100 CN-235-200 CN-235-300	A21NM	DB1409004, A	6-19-15	DB1409001	D 6-4-2015	622-9210-501 622-9352-501	Universal Avionics UNS-1(-)w FMS	6-22-2015

*Or later FAA-Approved Revision

FAA Approved: 

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

Date Reissued: _____

Date Amended: June 22, 2015

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Limitations and Conditions:

AML Items 1 through 36

- 1) Successful completion of Ground Test Plan DB1410017 Revision A dated February 2, 2015, or later FAA approved revision, must be accomplished following implementation of this STC.

Certification Basis for Alteration:

AML Items 1 through 36

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, September 12, 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].