**Federal Aviation Administration (FAA) Approved Model List (AML) Number SA04051CH**
**CMD Flight Solutions LLC**

**FOR**

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

**Issue Date:** December 30, 2015

| ITEM | AIRCRAFT MAKE | AIRCRAFT MODEL | TCDS NO. | FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT | | FAA APPROVED MASTER DATA LIST | | TDR-94/94D Transponder Approved Part Numbers | GPS SOURCE | AML AMENDMENT DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number/Rev* | Date Approved | Number | Rev*/Date | | | |
| 1. | Beechcraft Corporation | 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200T, 300, 300LW, B300, B300C, B300C (MC-12W), B300C (UC-12W), 1900, 1900C, 1900C (C-12J), 1900D, B200GT B200CGT, A100-1 (U-21J), A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT, (C-12D), A200CT (FWC-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K,) A200CT (RC-12P), A200CT (RC-12Q), B200C (C-12F), B200C (UC-12M), B200C (C-12R), B200C (UC-12F). | A24CE | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Rockwell Collins GPS-4000S or Universal Avionics UNS-1(-)w FMS | |
| 2. | Beechcraft Corporation | C90A, C90GT, C90GTi, H90 (T-44A) | 3A20 | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Rockwell Collins GPS-4000S or Universal Avionics UNS-1(-)w FMS | |

**Federal Aviation Administration (FAA) Approved Model List (AML) Number SA04051CH**
**CMD Flight Solutions LLC**

**FOR**

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

**Issue Date:** December 30, 2015

| ITEM | AIRCRAFT MAKE | AIRCRAFT MODEL | TCDS NO. | FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT | | FAA APPROVED MASTER DATA LIST | | TDR-94/94D Transponder Approved Part Numbers | GPS SOURCE | AML AMENDMENT DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number/Rev* | Date Approved | Number | Rev*/Date | | | |
| 3. | Beechcraft Corporation | 390 (Premier I) | A00010WI | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Rockwell Collins GPS-4000S or Universal Avionics UNS-1(-)w FMS | |
| 4. | Piaggio Aero Industries S.p.A. | PIAGGIO P-180 | A59EU | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Rockwell Collins GPS-4000S or Universal Avionics UNS-1(-)w FMS | |
| 5. | Textron Aviation Inc. | 525, 525A , 525B, 525C | A1WI | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Rockwell Collins GPS-4000S or Universal Avionics UNS-1(-)w FMS | |
| 6. | Textron Aviation Inc. | 501, 551 | A27CE | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Universal Avionics UNS-1(-)W FMS | |
| 7. | Pilatus Aircraft LTD. | PILATUS PC-12, PILATUS PC-12/45, PILATUS PC-12/47, PILATUS PC-12/47E | A78EU | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Universal Avionics UNS-1(-)W FMS | |
| 8. | Dornier Luftfahrt GmbH | DO-228-100, DO-228-101, DO-228-200, DO-228-201, DO-228-202, DO-228-212 | A16EU | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Universal Avionics UNS-1(-)W FMS | |

**Federal Aviation Administration (FAA) Approved Model List (AML) Number SA04051CH**
**CMD Flight Solutions LLC**

**FOR**

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

**Issue Date:** December 30, 2015

| ITEM | AIRCRAFT MAKE | AIRCRAFT MODEL | TCDS NO. | FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT | | FAA APPROVED MASTER DATA LIST | | TDR-94/94D Transponder Approved Part Numbers | GPS SOURCE | AML AMENDMENT DATE |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number/Rev* | Date Approved | Number | Rev*/Date | | | |
| 9. | M7 Aerospace LLC | SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT | A5SW | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Universal Avionics UNS-1(-)W FMS | |
| 10. | M7 Aerospace LLC | SA226-TC, SA227-AC (C-26A), SA227-PC, SA227-BC (C-26A) | A8SW | DB1506007, IR | 12-29-2015 | DB1506001 | IR 6-19-2015 | 622-9210-501 622-9352-501 | Universal Avionics UNS-1(-)W FMS | |

*Or later FAA-Approved Revision

**FAA Approved:** _____

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

**Date issued:** December 30, 2015

**Federal Aviation Administration (FAA) Approved Model List (AML) Number SA04051CH**
**CMD Flight Solutions LLC**

**FOR**

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

**Issue Date:** December 30, 2015

*Limitations and Conditions:*

AML Items 1 through 10

1) Successful completion of Ground Test Plan DB1506004, Revision IR, dated June 19, 2015, or later FAA approved revision, must be accomplished following installation of this STC and prior to return to service.

*Certification Basis for Alteration:*

AML Items 1 through 10

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 22, 2015, is as follows:

**Regulations at the amendment level:**
14 CFR §§ 23.301 [23-48], 23.303 [23-00], 23.305 [23-45], 23.307 [23-00], 23.561(a) [23-62], 23.601 [23-00], 23.603 [23-23], 23.605 [23-23], 23.607 [23-48], 23.609 [23-00], 23.611 [23-48], 23.1301(a)(c) [23-62], 23.1322(b)(e) [23-43], 23.1351 (a)(2)(i)(ii) [23-49], 23.1357(a) [23-43], 23.1365(a)(d)(e) [ 23-49], 23.1431 (b) [23-62] , 23.1501 [23-21], 23.1529 [23-26], 23.1581 [23-50], 23.1583(h) [23-62], 23.1585(a)(j) [23-62].