



FAA APPROVED MODEL LIST (AML)

For STC NO. **ST02472AT**

Installation of Avionica, Inc. mini-Quick Access Recorder model MKI, MKII, or MKIII
and Installation of Avionica Inc. Quick Access Recorder avRDC or avRDC MAX

and STC NO. **ST03885AT**

Installation of Avionica, Inc. avCM (Cellular Module)

FAA APPROVED: _____

DATE:



REVISION HISTORY

Revision	Date	Description
G	03-30-08	Added aircraft models listed on line items 42, 43, 44, 45, 46, 47, 48, 49, and 50. Added add'll aircraft model 767-400 to line item 5. Added add'll aircraft model 737-900 to line item 11. Removed aircraft model A300-600 Series from line item 8. Changed STC holder from Avionics Support Group, Inc. to Archeion Holdings, Inc.
H	02-12-10	Added aircraft models listed on line item 51. Updated Installation data to latest revision level.
J	09-28-10	Corrected TCDS number for line items 38, and 50
K	10-26-10	Added AML applicability to ST03885AT (avCM) to all line items.
L	11-06-10	Replaced Engineering Orders with applicable Master Data Lists for all line items.
M	07-18-13	Added aircraft models listed on line items 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, and 62. Added AML applicability to ST02472AT, 130070-MDL (avRDC QAR) to all line items.
N	-	Cancelled and Never Approved by the FAA.
P	-	Cancelled and Never Approved by the FAA.
R	10-15-15	Removed all Part 23 aircraft models listed on line items 53, 54, 57, and 62. Removed MDL and AFMS columns.
S	-	Cancelled and Never Approved by the FAA.
T	11-30-16	Added AML applicability to avRDC MAX QAR on STC ST02472AT on page 1. Added aircraft models B747SR/-8/-8F to line item 1. Added aircraft models Gulfstream G280, Boeing B787-8/-9 and Airbus A380-841/-842/-861, line items 63, 64 and 65.
U	04-26-17	Specified all applicable Aircraft series and models per the applicable TCDS's. Grouped aircraft series per TCDS.
V	8-21-19	Revised line items 22, 27, 38, 39, 40, 42, 51 to list all specific series. Revised line item 26 to correct aircraft models series denomination. Revised line items 37, 45 and 55 to updated aircraft make. Added new aircraft models to line items 4, 5, 7, 20, 40, 43, 64. Added new line items 66, 67, 68, 69 to introduce new aircraft models.
W		Added new aircraft models to line item 70.



ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	AML AMENDMENT REVISION
1	BOEING	747-100 Series 747-200B Series 747-200F Series 747-200C Series 747SR Series 747SP Series 747-100B Series 747-300 Series 747-100B SUD Series 747-400 Series 747-400D Series 747-400F Series 747-8F Series 747-8 Series	A20WE	14 CFR Part 25, Amendment 25-142 and additional requirements in TCDS A20WE.	IR
2	BOEING	757-200 Series 757-200PF Series 757-200CB Series 757-300 Series	A2NM	14 CFR Part 25, Amendment 25-109, with exceptions and additional requirements in TCDS A2NM.	IR
3	BOEING	DC-9-11 DC-9-12 DC-9-13 DC-9-14 DC-9-15 DC-9-15F DC-9-21 DC-9-31 DC-9-32 DC-9-32 (VC-9C) DC-9-32F DC-9-32F (C-9A, C-9B) DC-9-33F DC-9-34 DC-9-34F DC-9-41 DC-9-51 DC-9-81 (MD-81) DC-9-82 (MD-82) DC-9-83 (MD-83) DC-9-87 (MD-87) MD-88 MD-90-30 717-200	A6WE	14 CFR Part 25, Amendment 25-112, with exemptions and additional requirements in TCDS A6WE.	IR



ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	AML AMENDMENT REVISION
4	BOEING	737-100 Series 737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series 737-700 Series 737-800 Series 737-600 Series 737-700C Series 737-900 Series 737-900ER Series 737-8 Series 737-9 Series	A16WE	14 CFR Part 25, Amendment 25-142 and additional requirements in TCDS A16WE.	V
5	BOEING	767-200 Series 767-300 Series 767-300F Series 767-400ER Series 767-2C Series	A1NM	14 CFR Part 25, Amendment 25-142, with exceptions and additional requirements in TCDS A1NM.	V
6	BOEING	777-200 Series 777-300 Series 777-300ER Series 777-200LR Series 777F Series	T00001SE	14 CFR Part 25, Amendment 25-116, with exceptions and additional requirements in TCDS T00001SE.	B
7	Airbus	A330-200 Series A330-200 Freighter Series A330-300 Series A330-941	A46NM	14 CFR Part 25, Amendment 25-142, with exceptions and additional requirements in TCDS A46NM	V



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8	Airbus	<u>A300</u> A300, Model B2-1A A300, Model B2-1C A300, Model B4-2C A300, Model B2K-3C A300, Model B4-103 A300, Model B2-203 A300, Model B4-203 <u>A310</u> A310, Model 204 A310, Model 221 A310, Model 222 A310, Model 203 A310, Model 322 A310, Model 324 A310, Model 304 A310, Model 325 <u>A300-600</u> A300, Model B4-601 A300, Model B4-603 A300, Model B4-620 A300, Model B4-605R A300, Model B4-622R A300, Model F4-605R A300, Model F4-622R A300, Model C4-605R Variant F A300, Model B4-622	A35EU	14 CFR Part 25, Amendment 25-116, with exceptions and additional requirements in TCDS A35EU.	B
9	[Not Used]				Duplicate TCDS combined with ITEM 8. Deleted in Rev U
10	BOEING	727 Series 727-100 Series 727C Series 727-100C Series 727-200 Series 727-200F Series	A3WE	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A3WE.	D
11	[Not Used]				Duplicate TCDS combined with ITEM 4. Deleted in Rev U



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12	BOEING	DC-10-10 DC-10-40 DC-10-30 DC-10-30F (KC-10A, KDC-10) DC-10-10F DC-10-40F DC-10-15 MD-11 MD-11F MD-10-10F MD-10-30F	A22WE	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A22WE.	D
13	Airbus	A318 Series A319 Series A320 Series A321 Series	A28NM	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A28NM.	D
14	[Not Used]				Duplicate TCDS combined with ITEM 13. Deleted in Rev U
15	Airbus	A340-200 Series A340-300 Series A340-500 Series A340-600 Series	A43NM	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A43NM.	D
16	[Not Used]				Duplicate TCDS combined with ITEM 15. Deleted in Rev U
17	[Not Used]				Duplicate TCDS combined with ITEM 3. Deleted in Rev U
18	Gulfstream	G-1159 G-1159A G-1159B G-IV GV GV-SP GIV-X	A12EA	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A12EA.	D



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19	[Not Used]				Duplicate TCDS combined with ITEM 18. Deleted in Rev U
20	Bombardier Inc.	BD-700-1A10 BD-700-1A11 BD-700-2A12	T00003NY	14 CFR Part 25, Amendments 25-142, with exceptions and additional requirements in TCDS T00003NY.	V
21	Bombardier Inc.	CL-600-1A11 (CL-600) CL-600-2A12 (CL-601) CL-600-2B16 (CL-601-3A Variant) CL-600-2B16 (CL-601-3R Variant) CL-600-2B16 (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	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A21EA.	D
22	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	T00011AT	14 CFR Part 25, Amendment 25-142, with exceptions and additional requirements in TCDS T00011AT.	V
23	[Not Used]				Duplicate TCDS combined with ITEM 22. Deleted in Rev U



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24	Saab AB, Saab Aeronautics	340A (SAAB SF340A) SAAB 340B	A52EU	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A52EU.	D
25	Saab AB, Saab Aeronautics	SAAB 2000	A47NM	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A47NM.	D
26	BAE SYSTEMS (Operations) Limited	BAe 146-Series -100A -200A -300A Avro 146-RJ Series -70A -85A -100A	A49EU	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A49EU.	D
27	Bombardier Inc.	BD-100-1A10 (Challenger 300) (Challenger 350)	T00005NY	14 CFR Part 25, Amendment 25-142, with exceptions and additional requirements in TCDS T00005NY.	V
28	Bombardier Inc.	DHC-8-100 Series DHC-8-200 Series DHC-8-300 Series DHC-8-400 Series	A13NM	14 CFR Part 25, Amendment 25-1 through 25-51, 25-83, with exceptions and additional requirements in TCDS A13NM.	D
29	Learjet	24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 31, 31A, 35, 36, 35A (C-21A), 36A, 55, 55B, 55C, 60	A10CE	14 CFR Part 25, Amendment 25-1, 25-2, 25-4, 25-7, 25-18 through 25-73, with exceptions and additional requirements in TCDS A10CE.	D
30	Learjet	45 Series	T00008WI	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS T00008WI.	D
31	[Not Used]				Duplicate TCDS combined with ITEM 12. Deleted in Rev U



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32	Textron Aviation Inc.	650	A9NM	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A9NM.	D
33	DASSAULT AVIATION	Falcon 2000 Falcon 2000EX	A50NM	14 CFR Part 25, Amendment 25-117, with exceptions and additional requirements in TCDS A50NM.	D
34	[Not Used]				Duplicate TCDS combined with ITEM 3. Deleted in Rev U
35	ATR	ATR42-200 ATR42-300 ATR42-320 ATR42-500 ATR72-101 ATR72-201 ATR72-102 ATR72-202 ATR72-211 ATR72-212 ATR72-212A	A53EU	14 CFR Part 25, Amendment 25-119, with exceptions and additional requirements in TCDS A53EU.	E
36	[Not Used]				Duplicate TCDS combined with ITEM 35. Deleted in Rev U
37	Viking Air Limited	DHC-7-1 DHC-7-100 DHC-7-101 DHC-7-102 DHC-7-103	A20EA	14 CFR Part 25, Amendment 25-119, with exceptions and additional requirements in TCDS A20EA.	E
38	Embraer	EMB-120 EMB-120RT EMB-120ER EMB-120FC EMB-120QC	A31SO	14 CFR Part 25, Amendment 25-119, with exceptions and additional requirements in TCDS A31SO.	V



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39	Embraer	ERJ 170-100 STD ERJ 170-100 LR ERJ 170-100 SU ERJ 170-100 SE ERJ 170-200 STD ERJ 170-200 LR ERJ 170-200 SU ERJ 170-200 LL	A56NM	14 CFR Part 25, Amendment 25-119, with exceptions and additional requirements in TCDS A56NM.	V
40	Embraer	ERJ 190-100 STD ERJ 190-100 LR ERJ 190-100 IGW ERJ 190-100 ECJ ERJ 190-200 STD ERJ 190-200 LR ERJ 190-200 IGW ERJ 190-300 ERJ 190-400	A57NM	14 CFR Part 25, Amendments 25-142, with exceptions and additional requirements in TCDS A57NM.	V
41	Textron Aviation Inc.	500 (Citation I) 550 (Citation II) S550 (Citation SII) 552 (Citation T-47A) 560 (Citation V) 560XL	A22CE	14 CFR Part 25, Amendments 25-119, with exceptions and additional requirements in TCDS A22CE.	E
42	FOKKER	F27 Mark 100 F27 Mark 200 F27 Mark 300 F27 Mark 400 F27 Mark 500 F27 Mark 600 F27 Mark 700 F27 Mark 050	A-817	14 CFR Part 25, Amendments 25-124, with exceptions and additional requirements in TCDS A-817.	V
43	DASSAULT AVIATION	FALCON 7X FALCON 8X	A59NM	14 CFR Part 25, Amendments 25-142, with exceptions and special conditions outlined in TCDS A59NM.	V
44	DASSAULT AVIATION	MYSTERE-FALCON 50 MYSTERE-FALCON 900 FALCON 900EX	A46EU	14 CFR Part 25, Amendment 25-124, with additions, exceptions and special conditions outlined in TCDS A46EU.	G



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45	Textron Aviation Inc	DH.125 Series 1A HS.125 Series 1B DH.125 Series 1A-522 HS.125 Series 1B-522 DH.125 Series 1A/R-522 HS.125 Series 1B/R-522 DH.125 Series 1A/S-522 HS.125 Series 1B/S-522 DH.125 Series 3A HS.125 Series 3B DH.125 Series 3A/R HS.125 Series 3B/R DH.125 Series 3A/RA HS.125 Series 3B/RA HS.125 Series 3B/RB HS.125 Series 3B/RC HS.125 Series F3B HS.125 Series F3B/RA BH.125 Series 400A DH.125 Series 400A HS.125 Series 400A HS.125 Series 400B HS.125 Series 400B/1 HS.125 Series 401B HS.125 Series 403A(C) HS.125 Series 403B HS.125 Series F400B HS.125 Series F403B BH.125 Series 600A HS.125 Series 600A HS.125 Series 600B HS.125 Series 600B/1 HS.125 Series 600B/2 HS.125 Series 600B/3 HS.125 Series F600B HS.125 Series 700A HS.125 Series 700B BAe.125 Series 800A BAe.125 Series 800A (C-29A) BAe.125 Series 800A (U-125) BAe.125 Series 800B BAe.125 Series 1000A BAe.125 Series 1000B Hawker 800 Hawker 800 (U-125A) Hawker 1000 Hawker 800XP Hawker 850XP Hawker 900XP Hawker 750	A3EU	14 CFR Part 25, Amendment 25-124, with additions, exceptions and special conditions outlined in TCDS A3EU.	G



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46	Gulfstream Aerospace LP	GALAXY GULFSTREAM 200	A53NM	14 CFR Part 25, Amendment 25-124, with additions and special conditions outlined in TCDS A53NM.	G
47	Textron Aviation Inc.	680 680A	T00012WI	14 CFR Part 25, Amendment 25-124, with additions, exceptions and special conditions outlined in TCDS T00012WI.	G
48	Textron Aviation Inc.	750	T00007WI	14 CFR Part 25 Amendment 25-124, with additions, exceptions and special conditions outlined in TCDS T00007WI	. G
49	328 Support Services GmbH	Dornier Model 328-100	A45NM	14 CFR Part 25 Amendment 25-124, with additions, exceptions and special conditions outlined in TCDS A45NM.	G
50	328 Support Services GmbH	Dornier Model 328-300	A55NM	14 CFR Part 25, Amendment 25-124, with additions, exceptions and special conditions outlined in TCDS A55NM.	G
51	FOKKER	F28 Mark 1000 F28 Mark 2000 F28 Mark 3000 F28 Mark 4000 F28 Mark 0100 F28 Mark 0070	A20EU	14 CFR Part 25, Amendment 25-127, with additions, exceptions and special conditions outlined in TCDS A20EU.	V
52	Gulfstream Aerospace LP	1125 Westwind Astra Astra SPX Gulfstream 100 Gulfstream G150	A16NM	14 CFR Part 25, Amendment 25-127, with additions, exceptions and special conditions outlined in TCDS A16NM.	M



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53	[Not Used]				Added in M (Cancelled) Deleted in Rev R
54	[Not Used]				Added in M (Cancelled) Deleted in Rev R
55	Textron Aviation Inc.	4000	T00013WI	14 CFR Part 25, Amendment 25-127, with additions, exceptions and special conditions outlined in TCDS T00013WI.	M
56	DASSAULT AVIATION	Falcon 10	A33EU	14 CFR Part 25, Amendment 25-127, with additions, exceptions and special conditions outlined in TCDS A33EU.	M
57	[Not Used]				Added in M (Cancelled) Deleted in R
58	[Not Used]				Duplicate TCDS combined with ITEM 39. Deleted in Rev U
59	[Not Used]				Duplicate TCDS combined with ITEM 40. Deleted in Rev U
60	DASSAULT AVIATION	FAN JET FALCON FAN JET FALCON SERIES C FAN JET FALCON SERIES D FAN JET FALCON SERIES E FAN JET FALCON SERIES F FAN JET FALCON SERIES G MYSTERE-FALCON 200 MYSTERE-FALCON 20 - C5 MYSTERE-FALCON 20 - D5 MYSTERE-FALCON 20 - E5 MYSTERE-FALCON 20 - F5	A7EU	14 CFR Part 25, Amendment 25-127, with additions, exceptions and special conditions outlined in TCDS A7EU.	M



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61	[Not Used]				Duplicate TCDS combined with ITEM 45. Deleted in Rev U
62	[Not Used]				Added in M (Cancelled) Deleted in Rev R
63	Gulfstream Aerospace LP	Gulfstream G280	A61NM	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS A61NM.	T
64	BOEING	787-8 787-9 787-10	T00021SE	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS T00021SE.	V
65	Airbus	A380-841 A380-842 A380-861	A58NM	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS A58NM.	T
66	Airbus	A350-941 A350-1041	T00063IB	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS T00063IB.	V
67	Embraer	EMB-545 EMB-550	TC00062IB	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS TC00062IB.	V
68	Gulfstream Aerospace LP	GVI	T00015AT	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS T00015AT.	V
69	BAE Systems (Operations) Limited	Jetstream Model 4101	A41NM	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS A41NM.	V
70	Airbus Defense and Space S.A.	Model CN-235 CN-235-100 CN-235-200 CN-235-300 C-295	A21NM	14 CFR Part 25, Amendment 25-142, with additions, exceptions and special conditions outlined in TCDS A21NM	W