

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
1	Textron Aviation Inc.	172 172A 172B 172D 172C 172E 172F (USAF T-41A) 172G 172H (USAF T-41A) 172I 172K 172L 172M 172N 172P 172Q 172R (non G1000 equipped aircraft only) 172S (non G1000 equipped aircraft only)	3A12	As listed in TCDS 3A12 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006002, and STC Group Document 1006006,	STC Group Document 1006002, Rev. H, (or later FAA Approved revision) and 1006006, Rev. B, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
2	Textron Aviation Inc.	182 182K 182A 182L 182B 182M 182C 182N 182D 182P 182E 182Q 182F 182R 182G R182 182H T182 182J TR182 182S (non G1000 equipped aircraft only) T182T (non G1000 equipped aircraft only) 182T (non G1000 equipped aircraft only)	3A13	As listed in TCDS 3A13 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006003, and STC Group Document 1006004, and STC Group Document 1006005,	STC Group Document 1006003, Rev. G and STC Group Document 1006004, Rev. J and STC Group Document 1006005 Rev. F (or later FAA Approved revision.	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
3	Textron Aviation Inc.	175 175A 175B 175C P172D R172E (USAF T-41B) (USAF T-41C or D) R172F (USAF T-41D) R172G (USAF T-41C or D) R172H (USAF T-41D) R172J R172K 172RG	3A17	As listed in TCDS 3A17 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006002, and STC Group Document 1006006,	STC Group Document 1006002, Rev. H, (or later FAA Approved revision) and 1006006, Rev. B, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018
4	Piper Aircraft, Inc.	PA-28-140 PA-28-151 PA-28-150 PA-28-161 PA-28-160 PA-28-181 PA-28-180 PA-28R-201 PA-28-235 PA-28R-201T PA-28S-160 PA-28-236 PA-28S-180 PA-28R-180 PA-28R-200 PA-28-201T	2A13	As listed in TCDS 2A13 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1028001 and Document 1028002	STC Group Documents 1028001 Rev. -, (or later FAA Approved revision) and 1028002 Rev. A (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
5	Textron Aviation Inc.	177 177A 177B	A13CE	As listed in TCDS A13CE except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006008	STC Group Document 1006008, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018
6	Textron Aviation Inc.	177RG	A20CE	As listed in TCDS A20CE except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006008	STC Group Document 1006008, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018
7	Textron Aviation Inc.	180 180A 180B 180C 180D 180E	5A6	As listed in TCDS 5A6 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006004	STC Group Document 1006004, Rev. F, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018
8	Textron Aviation Inc.	180F 180G 180H 180J 180K	5A6	As listed in TCDS 5A6 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006007	STC Group Document 1006007, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
9	Textron Aviation Inc.	185 185A 185B 185C 185D 185E A185E A185F	3A24	As listed in TCDS 3A24 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006007	STC Group Document 1006007, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 2, 2018
10	True Flight Holdings LLC (Grumman)	AA-5 AA-5A AA-5B AG-5B	A16EA	As listed in TCDS A16EA except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1AA5001	STC Group Document 1AA5001, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	July 20, 2018
11	Textron Aviation Inc.	190 195 195A 195B LC-126A LC-126B	A-790	As listed in TCDS A- 790 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1195001	STC Group Document 1195001, Rev. A, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. -, (or later FAA Approved revision)	February 27, 2019
12	Piper Aircraft, Inc.	PA-32	A3SO	As listed in TCDS A3SO except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1032002	STC Group Document 1032002, Rev. A, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. B, (or later FAA Approved revision)	July 13, 2020

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
13	Piper Aircraft, Inc.	PA-24 PA-24-250 PA-24-260 PA-24-400	1A15	As listed in TCDS 1A15 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1024002	STC Group Document 1024002, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. B, (or later FAA Approved revision)	December 8, 2021
External Controller SW Update 220322E	All Approved Aircraft Makes	All Approved Aircraft Models	All approved TCDS	Cert basis as applicable to the aircraft Make/Model except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	Installation Instructions as applicable to the specific aircraft Make and Model. AND Installation Instructions for the External Controller, STC Group Document 1006100	The applicable STC Group Installation Document revision and Date as approved for the specific Aircraft Make and Model. AND Installation Instructions for the external Controller Document 1006100 Revision – (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. C, (or later FAA Approved revision)	July 24, 2023

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
External Controller SW Update 220322F	All Approved Aircraft Makes	All Approved Aircraft Models	All approved TCDS	Cert basis as applicable to the aircraft Make/Model except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	Installation Instructions as applicable to the specific aircraft Make and Model. AND Installation Instructions for the External Controller, STC Group Document 1006100 Revision B (or later FAA Approved revision)	The applicable STC Group Installation Document revision and Date as approved for the specific Aircraft Make and Model. AND Installation Instructions for the external Controller Document 1006100 Revision B (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. D, (or later FAA Approved revision)	September 26, 2024

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
14	Textron Aviation Inc.	150 150A 150B 150C 150D 150E 150F 150G 150H 150J 150K A150K 150L A150L 150M A150M 152 A152	3A19	As listed in TCDS 1A15 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006009	STC Group Document 1006009, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. D, (or later FAA Approved revision)	September 26, 2024
15		F150F F150G F150H F150J F150K F150L F150M F152 FA150K FA150L FA150M FA152 FRA150L FRA150M	A13EU	As listed in TCDS 1A15 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006009	STC Group Document 1006009, Rev. -, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. D, (or later FAA Approved revision)	September 26, 2024

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

[illegible]

FAA APPROVED MODEL LIST (AML) NO. SA04230CH
STC GROUP, LLC.
FOR
INSTALLATION AND ACTIVATION OF A TRIO PRO PILOTAUTOPILOT SYSTEM

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION No. & DATE		
19		F182P F182Q FR182	A42EU	As listed in TCDS 1A15 except as noted below: 14 CFR 23 Amendment 49 for the following: 23.1301, 23.1308, 23.1309, 23.1329	STC Group Document 1006003 and STC Group Document 1006005	STC Group Document 1006003, Rev. J, (or later FAA Approved revision) and STC Group Document 1006005, Rev. G, (or later FAA Approved revision)	STC Group Document L-1006- 01, Rev. D, (or later FAA Approved revision)	September 26, 2024

FAA APPROVED: _____

for, Paul Nguyen
Manager, Central Certification Branch
Compliance and Airworthiness Division
Aircraft Certification Service

Issued: July 19, 2017
Re-issued: October 20, 2017; February 2, 2018; July 20, 2018;
February 27, 2019; July 13, 2020; December 8,
2021; July 24, 2023, September 26, 2024