

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO: 2018S12-02

(Number)

LIMITAÇÕES E CONDIÇÕES:

Limitations and Conditions:

- I. The approval of this type design change should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in Type Design, will introduce no adverse effect upon the airworthiness of that aircraft.
- II. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- III. Operation must be performed in accordance with FAA approved Aircraft Flight Manual Supplement (AFMS), Electroair Acquisition Corp., Document No. AFMS EIS-61000, Rev. 06, dated 18 June 2018, or later FAA approved revision.
- IV. The maintenance of the aircraft shall be done in accordance with the Instructions for Continued Airworthiness (ICA), Electroair Acquisition Corp., Document No. ICA EIS-61000, Rev. 09, dated 10 Aug. 2015, or later FAA accepted revision.
- V. The Certification Basis for parts changed or affected by this change, as specified on the FAA AML for STC No. SA03286CH is applicable.
- VI. A copy of this Certificate, the Supplement referred in item III above and the ANAC Approved Model List (AML) for CST No. 2018S12-02 shall be maintained as part of the permanent records for the modified aircraft.

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F-400-01G (SEI 03.17)

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Documento assinado eletronicamente por **Mário Igawa, Gerente-Geral de Certificação de Produtos Aeronáuticos**, em 11/12/2018, às 17:17, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



Documento assinado eletronicamente por **Roberto José Silveira Honorato, Superintendente de Aeronavegabilidade**, em 12/12/2018, às 20:42, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



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ANAC LISTA DE MODELOS APROVADOS (LMA) PARA CST (ANAC APPROVED MODEL LIST (AML) FOR (CST))

NÚMERO: 2018S12-02

(Number)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
1	EIS-61000-1C or EIS-61000-1M Ignition System	Aeronautica Macchi ^{1 2}	AL60	A-139 (ENAC)
2	EIS-61000-4M Ignition System	Burl Rodgers ^{1 2} (Aeronca Sedan)	15AC	A-802 (FAA)
3	EIS-61000-7M Ignition System	Beechcraft ^{1 2}	35, A35, B35, C35, D35, E35, F35, G35	A-777 (FAA)
4	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33A, E33C, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, G36	3A15 (FAA)
5	EIS-61000-T1C or EIS-61000-T1M Ignition System	Textron Aviation ^{1 2}	95-55, 95-A55, 95-B55, 95-C55, D55, E55, 58, G58	3A16 (FAA)
6	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	58P, 58TC	A23CE (FAA)
7	EIS-61000-T1C or EIS-61000-T1M Ignition System	Textron Aviation ^{1 2}	56TC, A56TC	3A16 (FAA)
8	EIS-61000-T1C or EIS-61000-T1M Ignition System	Beechcraft ^{1 2}	60, A60, B60	A12CE (FAA)
9	EIS-61000-1C or EIS-61000-1M Ignition System	Alexandria Aircraft ^{1 2}	14-19-3, 17-30	1A3 (FAA)
10	EIS-61000-1C or EIS-61000-1M Ignition System	Alexandria Aircraft ^{1 2}	17-30A	A18CE (FAA)
11	EIS-61000-T1C or EIS-61000-T1M Ignition System	Beriev ^{1 2}	Be-103	2005T15 (ANAC)
12	EIS-61000-TTT5C or EIS-61000-TTT5M Ignition System	Britten-Norman ^{1 2}	BN.2A Mark III	BA6 (CAA/UK)
13	EIS-61000-T5C or EIS-61000-T5M Ignition System	B-N Group ^{1 2}	BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-9, BN-2A-21, BN-2A-27, BN-2B-21	BA8 (CAA/UK)
14	EIS-61000-4M Ignition System	Textron Aviation ^{1 2}	170, 170A, 170B	A-799 (FAA)
15	EIS-61000-4M Ignition System	Textron Aviation ^{1 2}	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H	3A12 (FAA)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
16	EIS-61000-4M Ignition System	Textron Aviation ^{1 2}	175, 175A, 175B, 175C	3A17 (FAA)
17	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	R172K	3A17 (FAA)
18	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6 (FAA)
19	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, T182	3A13 (FAA)
20	EIS-61000-5C or EIS-61000-5M Ignition System	Textron Aviation ^{1 2}	R182, TR182, T182	3A13 (FAA)
21	EIS-61000-5C or EIS-61000-5M Ignition System	Textron Aviation ^{1 2}	182S, 182T, T182T	9706 (ANAC)
22	EIS-61000-5C or EIS-61000-5M Ignition System	Reims Cessna ^{1 2}	FR 182	A42EU (FAA)
23	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24 (FAA)
24	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	188, 188A, 188B, A188, A188A, A188B	A9CE (FAA)
25	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G	A4CE (FAA)
26	EIS-61000-5C or EIS-61000-5M Ignition System	Textron Aviation ^{1 2}	206H, T206H	1999T06 (ANAC)
27	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	207, 207A, T207, T207A	A16CE (FAA)
28	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 210-5 (205), 210-5A (205A), P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R	3A21 (FAA)
29	EIS-61000-1C or EIS-61000-1M Ignition System	Cessna Aircraft ^{1 2}	LC41-550FG, LC42-550FG, T240	2007T01 (ANAC)
30	EIS-61000-1C or EIS-61000-1M Ignition System	Textron Aviation ^{1 2}	320A, 320C, 320E, 340, 340A	3A25 (FAA)
31	EIS-61000-T1C or EIS-61000-T1M Ignition System	Textron Aviation ^{1 2}	310, 310A, 310B, 310C, 310D, 310E, 310F, 310G, 310H, 310I, 310J, 310K, 310L, 310N, 310P, 310Q, 310R, E310H, E310J, T310R	3A10 (FAA)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
32	EIS-61000-T1C or EIS-61000-T1M Ignition System	Textron Aviation ^{1 2}	336	A2CE (FAA)
33	EIS-61000-T1C or EIS-61000-T1M Ignition System	Textron Aviation ^{1 2}	337A, 337C, 337D, 337G	A6CE (FAA)
34	EIS-61000-T1C or EIS-61000-T1M Ignition System	Textron Aviation ^{1 2}	401, 401A, 401B, 402, 402A, 402B, 402C, 414, 414A	A7CE (FAA)
35	EIS-61000-1C or EIS-61000-1M Ignition System	Cirrus Design Corporation ^{1 2}	SR-20, SR-22, SR-22T	2005T05 (ANAC)
36	EIS-61000-5C or EIS-61000-5M Ignition System	CPAC ^{1 2}	114	A12SO (FAA)
37	EIS-61000-T5C or EIS-61000-T5M Ignition System	Dornier ^{1 2}	DO 28 A-1	A.360 (EASA)
38	EIS-61000-5C or EIS-61000-5M Ignition System	Extra ^{1 2}	EA 300/L	2012T14 (ANAC)
39	EIS-61000-T1C or EIS-61000-T1M Ignition System	Camair Aircraft (Fred Garcia) ^{1 2}	480	2A2 (FAA)
40	EIS-61000-5C or EIS-61000-5M Ignition System	GA8 Airvan ^{1 2}	GA8, GA8-TC 320	2014T06 (ANAC)
41	EIS-61000-5C or EIS-61000-5M Ignition System	GA8 Airvan ^{1 2}	GA200, GA200C	1999T11 (ANAC)
42	EIS-61000-5C or EIS-61000-5M Ignition System	Lavia Argentina ^{1 2}	PA-25-235, PA-25-260	2A10 (FAA)
43	EIS-61000-4M Ignition System	Maule Aircraft ^{1 2}	M-4	3A23 (FAA)
44	EIS-61000-5C or EIS-61000-5M Ignition System	Maule Aircraft ^{1 2}	M-6-235, M-7-235, MX-7-235, MT-7-235, M-7-235B	3A23 (FAA)
45	EIS-61000-5C or EIS-61000-5M Ignition System	Maule Aircraft ^{1 2}	M-8-235, M-7-235C	9310 (ANAC)
46	EIS-61000-1C or EIS-61000-1M Ignition System	Maule Aircraft ^{1 2}	M-4-210C	3A23 (FAA)
47	EIS-61000-1C or EIS-61000-1M Ignition System	Mooney ^{1 2}	M20K, M20R, M20TN	8701 (ANAC)
48	EIS-61000-5C or EIS-61000-5M Ignition System	Mooney ^{1 2}	M20M	8701 (ANAC)
49	EIS-61000-7M Ignition System	Sierra Hotel Aero ^{1 2}	Navion	A-782 (FAA)
50	EIS-61000-1C or EIS-61000-1M Ignition System	Sierra Hotel Aero ^{1 2}	Navion E, Navion G, Navion H	A-782 (FAA)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
51	EIS-61000-T5C or EIS-61000-T5M Ignition System	Piper Aircraft ^{1 2}	PA-23-235, PA-23-250	1A10 (FAA)
52	EIS-61000-5C or EIS-61000-5M Ignition System	Piper Aircraft ^{1 2}	PA-24-250, PA-24-260	1A15 (FAA)
53	EIS-61000-5C or EIS-61000-5M Ignition System	Lavia Argentina ^{1 2}	PA-25-235, PA-25-260	2A8 (FAA)
54	EIS-61000-5C or EIS-61000-5M Ignition System	Piper Aircraft ^{1 2}	PA-28-235, PA-28-236	2A13 (FAA)
55	EIS-61000-1C or EIS-61000-1M Ignition System	Piper Aircraft ^{1 2}	PA-28R-201T, PA-28RT-201T	2A13 (FAA)
56	EIS-61000-T5C or EIS-61000-T5M Ignition System	Piper Aircraft ^{1 2}	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO (FAA)
57	EIS-61000-T5C or EIS-61000-T5M Ignition System	Piper Aircraft ^{1 2}	PA-31P	A8EA (FAA)
58	EIS-61000-5C or EIS-61000-5M Ignition System	Piper Aircraft ^{1 2}	PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300, PA-32R-301(HP), PA-32R-301(SP), PA-32-301, PA-32-301FT, PA-32RT-300T, PA-32R-301T, PA-32-301XTC	A3SO (FAA)
59	EIS-61000-T1C or EIS-61000-T1M Ignition System	Piper Aircraft ^{1 2}	PA-34-200T, PA-34-220T	A7SO (FAA)
60	EIS-61000-5C or EIS-61000-5M Ignition System	Piper Aircraft ^{1 2}	PA-36-300	9113 (ANAC)
61	EIS-61000-5C or EIS-61000-5M Ignition System	Piper Aircraft ^{1 2}	PA-46-350P, PA-46R-350T	9501 (ANAC)
62	EIS-61000-7M Ignition System	Regal Air ^{1 2}	305A	5A5 (FAA)
63	EIS-61000-5C or EIS-61000-5M Ignition System	Revo Inc. ^{1 2}	Lake 250	8704 (ANAC)
64	EIS-61000-5C or EIS-61000-5M Ignition System	Daher Socata ^{1 2}	TB 20	9211 (ANAC)
65	EIS-61000-T5C or EIS-61000-T5M Ignition System	Twin Commander ^{1 2}	500, 500-B, 500-U, 500-S	6A1 (FAA)

¹ Electronic Ignition System Installation is eligible for these airplane models that have converted to Continental E-185 (-1/-3/-8/-9/-11), E-225-8, O-300 (-A/-B/-C/-D), GO-300 (-A/-C), IO-360 (-A/-C/-CB/-D/-DB/-ES/-G/-GB/-K/-KB), LTSIO-360 (-E/-EB/-KB/-RB), TSIO-360 (-E/-EB/-F/-FB/-GB/-KB/-LB/-MB/-RB), O-470 (-11/-11B/-A/-B/-G/-G-CI/-J/-K/-L/-M/-R/-S/-U), IO-470 (-C/-D/-E/-F/-H/-J/-K/-L/-N/-R/-S/-U/-V/-VO), TSIO-470 (-B/-D), IO-520 (-A/-B/-BA/-BB/-C/-CB/-D/-F/-J/-K/-L/-M/-MB/-N), TSIO-520 (-AF/-B/-BB/-C/-CE/-D/-E/-EB/-G/-H/-J/-JB/-K/-KB/-L/-LB/-M/-N/-NB/-P/-R/-T/-U/-UB/-VB/-WB), IO-550 (-A/-B/-C/-D/-E/-F/-G/-L/-N/-P/-R) and TSIO-550 (-C/-G) engine models by ANAC approved means as applicable. Electronic Ignition System Installation is eligible for these airplane models that have converted to Lycoming O-540 (-A1A5/-A1B5/-A1C5/-A1D5/-A3D5/-B1B5/-B1D5/-B2A5/-B2B5/-B2C5/-B4B5/-E4A5/-E4B5/-F1B5/-G1A5/-H1B5D/-H2A5/-H2B5D/-J1A5D/-J3A5/-J3A5D/-J3C5D/-L3C5D), IO-540 (-AB1A5/-AC1A5/-AE1A5/-B1A5/-B1C5/-C1B5/-C4B5/-C4D5D/-D4A5/-D4B5/-E1A5/-E1B5/-K1A5/-K1A5D/-K1F5D/-K1G5/-K1G5D/-K1J5/-K1J5D/-K2A5/-M1A5/-M1C5/-N1A5/-R1A5/-V4A5/-W1A5/-W1A5D), AEIO-540-L1B5, LTIO-540 (-F2BD/-J2B/-J2BD), TIO-540 (-A1A/-A1B/-A2A/-A2B/-A2C/-AA1AD/-AB1AD/-AE2A/-AF1A/-AH1A/-AJ1A/-AK1A/-C1A/-F2BD/-J2B/-J2BD/-S1AD), TIO-541 (-E1A4/-E1B4/-E1C4), TIGO-541-E1A and AEIO-580-B1A engine models by ANAC approved means as applicable.

² These airplane models are eligible but not required to use Electroair Spark Plugs part numbers EARHB32E, EARHB32S, EAREM37HE, or EARHM38SE. These Electroair Spark Plugs can ONLY be used with Electroair's Electronic Ignition System. Engine model eligibility of the EAREM37HE is the same as the Unison UREM37BY spark plug. Engine model eligibility of the EARHM38SE is the same as the Unison URHM38S spark plug. Engine model eligibility of the EARHB32E is the same as the Unison URHB32E spark plug. Engine model eligibility of the EARHB32S is the same as the Unison URHB32S spark plug. If conventional spark plugs will be used, adjust the gap of the spark plugs in accordance with Electroair EIS-61000 Installation Manual IM EIS-61000.

Aprovação ANAC:
(ANAC Approval:)

Assinado Digitalmente
(Digitally Signed)

Gerente-Geral, Certificação de Produto Aeronáutico
(General Manager, Aeronautical Product Certification)

Data da aprovação ANAC: 10 Dec. 2018
(ANAC Approval Date:)

Revisão: I.R.
(Rev.):

F-400-01-Anexo (AML)

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