

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO
(Supplemental Type Certificate)

NÚMERO: 2018S12-03

(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-41000, Rev. 07, dated 10 Mar. 2015, 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-41000, Rev. 07, dated 23 June 2014, or later FAA accepted revision.
- V. The EIS-41000 System can only replace one magneto.
- VI. The Certification Basis for parts changed or affected by this change, as specified on the FAA AML for STC No. SA02987CH is applicable.
- VII. A copy of this Certificate, the Supplement referred in item III above and the ANAC Approved Model List (AML) for CST No. 2018S12-03 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 17:15, 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: 2018S12-03

(Number)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
1	EIS-41000 EIS-41000IC Ignition System	American Champion ^{1 2}	7AC, 7DC, 7EC, 7ECA, 7GCB, 7GCAA, 7GCBC, 7KCAB	A-759 (FAA)
2	EIS-41000 EIS-41000IC Ignition System	American Champion ^{1 2}	8KCAB, 8GCBC	A21CE (FAA)
3	EIS-41000 EIS-41000IC Ignition System	American Champion ^{1 2}	11AC	A-761 (FAA)
4	EIS-41000 EIS-41000IC Ignition System	American Champion ^{1 2}	11CC	A-796 (FAA)
5	EIS-41000 EIS-41000IC Ignition System	Aviat Aircraft ^{1 2}	A-1	9801 (ANAC)
6	EIS-41000 EIS-41000IC Ignition System	Aviat Aircraft ^{1 2}	S-2A	A8SO (FAA)
7	EIS-41000T EIS-41000TIC Ignition System	Textron Aviation ^{1 2}	95, B95, B95A	3A16 (FAA)
8	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	152, A152, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M	3A19 (FAA)
9	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	120, 140	A-768 (FAA)
10	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	140A	5A2 (FAA)
11	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	177, 177A, 177B	A13CE (FAA)
12	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q	3A12 (FAA)
13	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	172R, 172S	9705 (ANAC)
14	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	175, 175A, 175B, 175C, R172K, 172RG	3A17 (FAA)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
15	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	177RG	A20CE (FAA)
16	EIS-41000 EIS-41000IC Ignition System	Textron Aviation ^{1 2}	170, 170A,170B	A-799 (FAA)
17	EIS-41000 EIS-41000IC Ignition System	Diamond ^{1 2}	DA20-C1	2009T04 (ANAC)
18	EIS-41000 EIS-41000IC Ignition System	Diamond ^{1 2}	DA 40, DA 40F	2008T04 (ANAC)
19	EIS-41000 EIS-41000IC Ignition System	FS2003 Corp. ^{1 2}	PA-12	A-780 (FAA)
20	EIS-41000 EIS-41000IC Ignition System	Beechcraft ^{1 2}	23, A23-24, C23, A24R, B24R	A1CE (FAA)
21	EIS-41000 EIS-41000IC Ignition System	Maule Aircraft ^{1 2}	MX-7-180, MXT-7-180	3A23 (FAA)
22	EIS-41000 EIS-41000IC Ignition System	Maule Aircraft ^{1 2}	MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B	9310 (ANAC)
23	EIS-41000 EIS-41000IC Ignition System	Mooney ^{1 2}	M20A, M20B, M20C, M20E, M20F	2A3 (FAA)
24	EIS-41000 EIS-41000IC Ignition System	Mooney ^{1 2}	M20J	8701 (ANAC)
25	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	J4E	A-740 (FAA)
26	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	J4	A-703 (FAA)
27	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-16	1A1 (FAA)
28	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-17	A-805 (FAA)
29	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-24	1A15 (FAA)
30	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-38-112	8402 (ANAC)
31	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-22, PA-22-108, PA-22-135, PA-22-150, PA-22-160	1A6 (FAA)
32	EIS-41000T EIS-41000TIC Ignition System	Piper Aircraft ^{1 2}	PA-23, PA-23-160	1A10 (FAA)

ITEM	ELECTROAIR ACQUISITION CORPORATION ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER
33	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	J3C-50, J3C-65, PA-11	A-691 (FAA)
34	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-18, PA-18 "105" (Special), PA-18A, PA-18 "135", PA-18A "135", PA-18 "150", PA-18A "150"	1A2 (FAA)
35	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-20, PA-20 "135"	1A4 (FAA)
36	EIS-41000 EIS-41000IC Ignition System	Piper Aircraft ^{1 2}	PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-151, PA-28-161, PA-28-181, PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28RT-201T	2A13 (FAA)
37	EIS-41000T EIS-41000TIC EIS-41000TLH EIS-41000TLHIC Ignition System	Piper Aircraft ^{1 2}	PA-30, PA-39	A1EA (FAA)
38	EIS-41000T EIS-41000TIC EIS-41000TLH EIS-41000TLHIC Ignition System	Piper Aircraft ^{1 2}	PA-34-200	A7SO (FAA)
39	EIS-41000T EIS-41000TIC EIS-41000TLH EIS-41000TLHIC Ignition System	Piper Aircraft ^{1 2}	PA-44-180	2013T06 (ANAC)
40	EIS-41000 EIS-41000IC Ignition System	Revo Inc. ^{1 2}	Lake LA-4, Lake LA-4A, Lake LA-4-200	1A13 (FAA)
41	EIS-41000 EIS-41000IC Ignition System	True Flight Holdings ^{1 2}	AA-5	A16EA (FAA)
42	EIS-41000 EIS-41000IC Ignition System	True Flight Holdings ^{1 2}	AA-1	A11EA (FAA)
43	EIS-41000 EIS-41000IC Ignition System	Vulcanair S.p.A. ^{1 2}	P.68 C, P.68 R, P.68 "Observer 2"	2008T10 (ANAC)

¹ Electronic Ignition System Installation is eligible for these airplane models that have converted to Textron Lycoming O-235 (-C/-C1/-C1B/-C2A/-E2A/-H2C/-K2C/-L2A/-L2C/-N2A/-N2C), O-290 (-D/-D2), O-320 (-A1A/-A1B/-A2A/-A2B/-A2C/-A2D/-A3A/-A3B/-B1A/-B1B/-B2A/-B2B/-B2C/-B2D/-B3A/-B3B/-C1A/-C1B/-C3A/-C3B/-D2A/-D2B/-D2J/-D3G/-E2A/-E2D/-E2G/-E2H/-E3D/-H2AD), IO-320 (-B1A/-C1A/-E1A/-E1B), O-360 (-A1A/-A1AD/-A1D/-A1F6/-A1F6D/-A1H6/-A1P/-A2F/-A2G/-A3A/-A4A/-A4G/-A4J/-A4K/-A4M/-C1A/-C1E/-C1F/-C1G/-C2A/-C2E/-C4F/-E1A6D/-F1A6/-J2A), IO-360 (-A1A/-A1B/-A1B6/-A1B6D/-A1D/-A2B/-A3B6D/-B1A/-B1E/-B1G6/-B4A/-C1C/-C1C6/-C1E6/-C1G6/-L2A/-M1A) and IO-390 (-C1A6/-C1B6/-C3A6/-C3B6) engine models by ANAC approved means as applicable. Electronic Ignition System Installation is eligible for these airplane models that have converted to Teledyne Continental A-65 (-1/-3/-6/-6J/-7/-8/-8F/-8FJ/-8J/-9/-9F/-9FJ/-9J/-14), A75 (-8/-9), C75 (-8/-8F/-8F(-)/-8FH/-8FHJ/-8FJ/-8J/-12/-12B/-12BF/-12BFH/-12F/-12FH/-12FHJ/-12FJ/-15/-15F), C85 (-8/-8F/-8FJ/-8J/-12/-12F/-12FJ/-12J/-14F), C90 (-8F/-12F/-12FJ/-14F/-16F), O-200 (-A/-B/-C/-D), and IO-240-B engine models by ANAC approved means as applicable.

² These airplane models are eligible but not required to use Electroair Spark Plugs part numbers 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. If conventional spark plugs will be used, adjust the gap of the spark plugs in accordance with Electroair EIS-41000 Installation Manual IM EIS-41000.

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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