

**FAA Approved Model List (AML) No. SA02987CH**  
**Electroair Acquisition Corporation**  
**For**  
**Installation of Electroair Electronic Ignition System**  
**Issue Date: July 5, 2011**  
**Revised: July 15, 2016**  
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<b>Electroair Acquisition Corporation Item</b>	<b>Aircraft Make</b>	<b>Aircraft Model</b>	<b>Original Type Certificate Number</b>	<b>Certification Basis For Alteration</b>	<b>Installation Instruction Number</b>	<b>Installation Instruction Revision &amp; Date</b>	<b>AML Amendment Date</b>
EIS-41000 EIS-41000IC Ignition System	Aermacchi <sup>1 2</sup>	S.205-18/F, S.205-18/R, S.205-20/F, S.205-20/R	A9EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Aircraft Parts & Development Corp. <sup>1 2</sup>	A, A-2, A-4, A-5, A-5T, A-6	A-758	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	American Champion (Bellanca) (Champion) <sup>1 2</sup>	7AC, S7AC, 7BCM (ARMY L-16A), 7CCM (ARMY L-16B), 7DC, S7DC, S7CCM, 7EC, S7EC, 7FC, 7JC, 7ECA, 7ACA, 7GC 7HC, 7GCA 7GCB, 7KC 7GCBA, 7GCAA 7GCBC 7KCAB	A-759	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	American Champion (Bellanca) (Champion) <sup>1 2</sup>	8KCAB 8GCBC	A21CE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	American Champion (Bellanca) (Champion) <sup>1 2</sup>	11AC, S11AC, 11BC, S11BC	A-761	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	American Champion (Bellanca) (Champion) <sup>1 2</sup>	11CC, S11CC	A-796	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Aviat Aircraft, Inc. <sup>1 2</sup>	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 7 Dated August 15, 2012 or later FAA Approved Revision	July 23, 2013
EIS-41000 EIS-41000IC Ignition System	Aviat Aircraft <sup>1 2</sup>	S-1S, S-2, S-2A, S-1T	A8SO	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000T EIS-41000TIC Ignition System	Beechcraft <sup>1 2</sup>	95, B95, B95A, D95A, E95	3A16	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	152, A152, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M	3A19	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	120, 140	A-768	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	140A	5A2	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	177, 177A 177B	A13CE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	172, 172A 172B, 172C 172D, 172E 172F (USAF T-41A), 172G 172H (USAF T-41A, 172I 172K, 172L 172M, 172N 172P, 172Q 172R, 172S	3A12	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	175, 175A 175B, 175C, P712D,R172E (USAF T-41B), (USAF T-41C and D) R172F (USAF T-41D), R172G (USAF T-41C and T-21D), R172H (USAF T-41D) R172J, R172K 172RG	3A17	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	177RG	A20CE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	F172L, F172M, F172N, F172P	A4EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	F150F, F150G, F150H, F150J, F150K, F150L, FA150L, FRA150L, F150M, FRA150M, FA150M, F152, FA152	A13EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	F177RG	A26EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Cessna <sup>1 2</sup>	170, 170A, 170B	A-799	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	CUB CRAFTERS <sub>1 2</sub>	CC18-180 CC18-180A	A00006SE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	CUB CRAFTERS <sub>1 2</sub>	CC19-180	A00053SE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	July 15, 2016
EIS-41000 EIS-41000IC Ignition System	Diamond <sup>1 2</sup>	DA20-C1	TA4CH	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	Diamond <sup>1 2</sup>	DA 40 DA 40F	A47CE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Extra <sup>1 2</sup>	EA-300/200	A67EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	FS 2002 Corp <sub>1 2</sub>	PA-14	A-797	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	FS2000 Corp <sup>1 2</sup>	L-14	TC 760	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	FS2003 Corp <sub>1 2</sub>	PA-12 PA-12S	A-780	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Hawker Beechcraft <sub>1 2</sub>	23, A23-19 A23-24, A24, 19A M19A, B19, B23, C23, A24R, B24R, C24R	A1CE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Hawker Beechcraft <sub>1 2</sub>	77	A30CE	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	Maule	M-5-180C, M-5-200, M-5-210TC, M-6-180, MX-7-180, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, MX-7-180C, MX-7-160C, MX-7-180AC, M-4-180V	3A23	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Mooney <sup>1 2</sup>	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J	2A3	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	J-3	ATC 660	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	J4E (ARMY L-4E)	A-740	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	J4, J4A, J4A-S	A-703	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-16 PA-16S	1A1	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-17	A-805	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-18A (Restricted) PA-18A "135" (Restricted) PA-18A "150" (Restricted)	AR-7	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-24	1A15	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-38-112	A18SO	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160,	1A6	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000T, EIS-41000TIC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-23, PA-23-160	1A10	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 7 Dated August 15, 2012 or later FAA Approved Revision	December 5, 2012
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc. <sup>1 2</sup>	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, PA-11, PA-11S	A-691	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-18, PA-18S PA-18 "105" (Special) PA-18S "105" (Special) PA-18A, PA-18 "125" (Army L-21A) PA-18S "125" PA-18AS "125" PA-18 "135" (Army L-21B) PA-18A "135" PA-18S "135" PA-18AS "135" PA-18 "150" PA-18A "150" PA-18S "150" PA-18AS "150" PA-19 (Army L-21C) PA-19S	1A2	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-20, PA-20 "115" PA-20S, PA-20S "115" PA-20S "135" PA-20 "135"	1A4	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015



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EIS-41000 EIS-41000IC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-28-140 PA-28-150 PA-28-160 PA-28S-160 PA-28-180 PA-28S-180 PA-28-151 PA-28-161 PA-28-181 PA-28R-180 PA-28R-200 PA-28R-201 PA-28-201T PA-28R-201T PA-28RT-201 PA-28RT-201T	2A13	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 4 Dated August 26, 2011, or later FAA Approved Revision	December 6, 2011
EIS-41000T, EIS-41000TIC, EIS-41000TLH, EIS-41000TLHIC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-30, PA-39, PA-40	A1EA	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 7 Dated August 15, 2012 or later FAA Approved Revision	December 5, 2012
EIS-41000T, EIS-41000TIC, EIS-41000TLH, EIS-41000TLHIC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-34-200	A7SO	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 7 Dated August 15, 2012 or later FAA Approved Revision	December 5, 2012
EIS-41000T, EIS-41000TIC, EIS-41000TLH, EIS-41000TLHIC Ignition System	Piper Aircraft, Inc <sup>1 2</sup>	PA-44-180	A19SO	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 7 Dated August 15, 2012 or later FAA Approved Revision	December 5, 2012

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EIS-41000 EIS-41000IC Ignition System	Revo, Inc. <sup>1 2</sup>	Lake LA-4, Lake LA-4A, Lake LA-4P, Lake LA-4-200	1A13	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Socata <sup>1 2</sup>	MS 880B, MS 892E-150, MS 893E, Rallye 100S, Rallye 150T	7A14	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	True Holdings, LLC <sup>1 2</sup>	AA-5 AA-5A AA-5B AG-5B	A16EA	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	True Holdings, LLC American General. <sup>1 2</sup>	AA-1 AA-1A AA-1B AA-1C	A11EA	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000T, EIS-41000TIC Ignition System	Vulcanair SpA <sup>1 2</sup>	P.68, P.68B, P.68C, P.68C-TC, P.68R, P.68OBSERVER, P.68TCOBSERVER, P.68OBSERVER2	A31EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014, or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Zenair <sup>1 2</sup>	CH2000	TA5CH	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015
EIS-41000 EIS-41000IC Ignition System	Zlin <sup>1 2</sup>	Z242L	A76EU	14 Code of Federal Regulations (CFR) Part 23	EIS-41000	Rev. 8; Dated: July 15, 2014 or later FAA Approved Revision	March 17, 2015

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<sup>1</sup> Electronic Ignition System Installation is eligible for these airplane models that have converted to Textron Lycoming O-235, O-290, O/IO-320, O/IO-360, or IO/AEIO-390 model series engines by FAA Approved means as applicable. Electronic Ignition System Installation is eligible for these airplane models that have converted to Teledyne Continental A65, A75, C75, A80, C85, C90, O-200, and IO-240 model series engines by FAA Approved means as applicable.

<sup>2</sup> 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.

FAA Approved: \_\_\_\_\_  
Roy Boffo  
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