FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

Table 1 CC Series Fuel Senders

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
1.	Textron Aviation Inc. (formerly Cessna)	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0603-XXX CC284022 0605-XXX CC284022 0609-XXX CC284022 0616-XXX CC284022 0617-XXX CC284022 0624-XXX (Tip)	1-25,30,31,32	3/14/2017	4/10/2020
2.	Textron Aviation Inc. (formerly Cessna)	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, T182T, TR182	3A13	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0602-XXX CC284022 0606-XXX CC284022 0607-XXX CC284022 0608-XXX CC284022 0624-XXX (Tip)	1-25,30,32	3/14/2017	4/10/2020
3.	Textron Aviation Inc. (formerly Cessna)	175, 175A, 175B, 175C, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 172RG	3A17	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0603-XXX CC284022 0616-XXX CC284022 0617-XXX CC284022 0620-XXX CC284022 0624-XXX CC284022 0608-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
4.	Textron Aviation Inc. (formerly Cessna)	210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R, 210-5 (205), 210-5A (205A), P210N, P210R	3A21	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0601-XXX CC284022 0602-XXX (Strut) CC284022 0608-XXX (Tip) CC284022 0624-XXX (Tip) CC284022 0608-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
5.	Textron Aviation Inc. (formerly Cessna)	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0602-XXX CC284022 0608-XXX (Tip) CC284022 0624-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
6.	Textron Aviation Inc. (formerly Cessna)	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0602-XXX CC284022 0608-XXX (Tip) CC284022 0624-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
7.	Textron Aviation Inc. (formerly Cessna)	177, 177A, 177B	A13CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0601-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
8.	Textron Aviation Inc. (formerly Cessna)	207, 207A, T207, T207A	A16CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0602-XXX CC284022 0608-XXX (Tip)	1-19,21-25	3/14/2017	4/19/2018
9.	Textron Aviation Inc. (formerly Cessna)	177RG	A20CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0601-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020
10.	Cessna Aircraft Company	Cessna F177RG	A26EU	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0601-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020
11.	Cessna Aircraft Company	Cessna F182P, Cessna F182Q, Cessna FR182	A42EU	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0602-XXX CC284022 0608-XXX (Tip) CC284022 0624-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
12.	Textron Aviation Inc. (formerly Cessna)	206, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206E, U206D, U206F, U206G, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, 206H, T206H	A4CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0602-XXX CC284022 0604-XXX CC284022 0606-XXX CC284022 0607-XXX CC284022 0608-XXX (Tip) CC284022 0611-XXX CC284022 0612-XXX	1-25,30 ,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
13.	Cessna Aircraft Company	Cessna F172D, Cessna F172E, Cessna F172F, Cessna F172G, Cessna F172H, Cessna F172K, Cessna F172L, Cessna F172M	A4EU	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0603-XXX CC284022 0616-XXX CC284022 0617-XXX CC284022 0624-XXX (Tip)	1-25,30,32	3/14/2017	4/10/2020
14.	Textron Aviation Inc. (formerly Cessna)	170, 170A, 170B	A-799	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0603-XXX CC284022 0616-XXX CC284022 0617-XXX CC284022 0624-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
15.	Textron Aviation Inc. (formerly Cessna)	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150 A150K, A150L, A150M, 152, A152	3A19	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0616-XXX CC284022 0617-XXX CC284022 0624-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
16.	Cirrus Design Corp.	SR20, SR22, SR22T	A00009CH	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0001-XXX CC284022 0002-XXX CC284022 0004-XXX CC284022 0005-XXX CC284022 0006-XXX CC284022 0007-XXX CC284022 0008-XXX CC284099 0001 (Installation) CC284099 0002 (Installation) CC284099 0003 (Installation) CC284099 0004 (Installation) CC2840220015-XXX CC2840220016-XXX CC28403300015 (Installation)	1-25,32	3/14/2017	4/10/2020
17.	Cirrus Design Corp.	SR22, SR22T (w/TKS Sender)	A00009CH	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0003-XXX	1-25	3/14/2017	4/19/2018
18.	Textron Aviation Inc. (formerly Beechcraft)	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2201-XXX CC284022 2202-XXX CC284022 2203-XXX CC284022 2204-XXX CC284022 2205-XXX CC284022 2206-XXX CC284022 2215-XXX CC284022 2216-XXX CC284022 2217-XXX CC284022 2218-XXX CC284022 2219-XXX (Tip)	1-19,21-25,30,31,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
19.	Textron Aviation Inc. (formerly Beechcraft)	B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42), 95-C55, 95-C55A, G58, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 95, B95	3A16	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2204-XXX CC284022 2205-XXX CC284022 2206-XXX CC284022 2207-XXX CC284022 2208-XXX CC284022 2203-XXX CC284022 2209-XXX CC284022 2210-XXX CC284022 2211-XXX CC284022 2212-XXX CC284022 2213-XXX CC284022 2214-XXX CC284022 2219-XXX (Tip) CC284022 2225-XXX CC284022 2226-XXX CC284022 2227-XXX	1-19,21-25,32	3/14/2017	4/10/2020
20.	Textron Aviation Inc. (formerly Beechcraft)	58P, 58PA, 58TC, 58TCA	A23CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2204-XXX CC284022 2205-XXX CC284022 2206-XXX CC284022 2207-XXX CC284022 2208-XXX	1-19,21-25,32	3/14/2017	4/10/2020

21.	Maule Aerospace Technology, Inc.	Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, MT-7-260, M-7-260C, MX-7-160C, MX-7-180AC, M-9-235	3A23	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03		CC284022 2401-XXX	1-19,21-25,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
22.	Mooney Intl. Corp.	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN	2A3	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0701-XXX CC284022 0702-XXX CC284022 0705-XXX CC284022 0706-XXX CC284022 0707-XXX CC284022 0708-XXX CC284022 0709-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020
23.	Pilatus Aircraft Ltd.	PC-6	7A15	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03		CC284022 2301-XXX	1-19,21-25,32	3/14/2017	4/10/2020
24.	Piper Aircraft, Inc.	PA-23, PA-23-160, PA-23-235, PA-23-250, PA-23-250 (Navy U0-1), PA-E23-250	1A10	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0808-XXX CC284022 0809-XXX CC284022 0824-XXX	1-19,21-25,32	3/14/2017	4/10/2020
25.	Piper Aircraft, Inc.	PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160,	1A6	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0816-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
26.	Piper Aircraft, Inc.	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0812-XXX CC284022 0813-XXX CC284022 0820-XXX CC284022 2219-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
27.	Lavia Argentina S.A. (Piper)	PA-25	2A10	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0817-XXX	1-19,21-25,32	3/14/2017	4/10/2020
28.	Piper Aircraft, Inc.	PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0810-XXX CC284022 0811-XXX	1-19,21-25,27,30,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
29.	Piper Aircraft, Inc.	PA-30, PA-39, PA-40	A1EA	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0812-XXX CC284022 0813-XXX CC284022 2219-XXX (Tip)	1-19,21-25,32	3/14/2017	4/10/2020
30.	Piper Aircraft, Inc.	PA-31, PA-31-300, PA-31- 325, PA-31-350	A20SO	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0804-XXX CC284022 0805-XXX CC284022 0806-XXX CC284022 0807-XXX	1-19,21-25,32	3/14/2017	4/10/2020
31.	Piper Aircraft, Inc.	PA-32-301XTC, PA-32- 301FT, PA-32S-300, PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T	A3SO	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0810-XXX CC284022 0811-XXX	1-19,21-25,27,28,30,32	3/14/2017	4/10/2020
32.	Piper Aircraft, Inc.	PA-34-200, PA-34-200T, PA-34-220T	A7SO	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0810-XXX CC284022 0811-XXX	1-19,21-25,29,32	3/14/2017	4/10/2020
33.	Piper Aircraft, Inc.	PA-44-180, PA-44-180T	A19SO	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0814-XXX CC284022 0815-XXX	1-19,21-25,27,32	3/14/2017	4/10/2020
34.	Vulcanair S.p.A	P.68, P.68 "Observer 2," P.68B, P.68C, P.68 "Observer," P.68TC "Observer," P.68C-TC	A31EU	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0401-XXX	1-19,21-25,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
35.	Fairchild Personal Planes	24 C8C, 24 C8CS	A-535	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2101-XXX	1-19,21-25,32	3/14/2017	4/10/2020
36.	GA 8 Airvan (Pty) Ltd (formerly Gippsland)	GA8, GA8-TC320	A00011LA	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0301-XXX CC284022 0302-XXX	1-19,21-25,32	3/14/2017	4/10/2020
37.	B-N Group Ltd.	BN2A MK III, BN2A MK III-2, BN2A MK III-3	A29EU	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC284022 2001-XXX CC284022 2002-XXX CC284022 2003-XXX CC284022 2004-XXX	1-19,21-25,32	3/14/2017	4/10/2020
38.	American Champion Aircraft Corp.	8KCAB, 8GCBC	A21CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2501-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020
39.	American Champion Aircraft Corp.	7ECA, 7GCAA, 7KCAB, 7GCBC	A-759	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2501-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020
40.	Textron Beechcraft Corp.	45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)	5A3	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2203-XXX CC284022 2219-XXX (Tip)	1-19,21-25,30,32	3/14/2017	4/10/2020
41.	Textron Aviation Inc. (formerly Beechcraft)	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2201-XXX CC284022 2202-XXX CC284022 2203-XXX CC284022 2215-XXX CC284022 2216-XXX CC284022 2217-XXX CC284022 2218-XXX CC284022 2219-XXX (Tip) CC284022 2230-XXX (Tip) CC284022 2221-XXX	1-19,21-25,30,32	3/14/2017	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
42.	B-N Group Ltd.	BN-2, BN-2A, BN-2A-6, BN-2A-8, BN-2A-2, BN-2A-9, BN-2A-3, BN-2A-20 BN-2T-4R, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T	A17EU	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC284022 2001-XXX CC284022 2002-XXX CC284022 2003-XXX CC284022 2004-XXX	1-19,21-25,32	11/7/2017	4/10/2020
43.	True Flight Holdings LLC	AA-5, AA-5A, AA-5B, AG-5B	A16EA	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC284022 3708-XXX CC284022 3708-XXX	1-19,21-25,30,32	4/19/2018	4/10/2020
44.	Piper Aircraft Inc.	PA-46-310P, PA-46-350P, PA-46R-350T	A25SO	PART 23 UP TO AMEND. 23-62	**CC SERIES**					1-19,21-26,32	4/19/2018	6/13/2024
					For CC series: CC-TR-284 0-031	F	CC2840 00 03	T	CC284022 0818-XXX CC2840990801 (INSTALLATION) CC2840990802 (INSTALLATIION) CC2840450818-001 (BRACKET) CC284022 0821-XXX			
					CD SERIES							
					For CD series: CD-TR-284 0-031	F	CD2840 000001	B	CD2840220831-XXX CD2840220832-XXX CD2840330802 (INSTALLATION) CD2840990801 (SCHEM) CD2840990802 (SCHEM) CC2840450821-001 (BRACKET)			

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
45.	Textron Aviation Inc. (Formerly Cessna)	LC40-550FG, LC41-550FG, LC42-550FG, T240	A00003SE	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220618-XXX CC2840220619-XXX CC2840570618 (FEED THRU INSTALL.)	1-19, 21-25,32	4/19/2018	4/10/2020
46.	Textron Aviation Inc. (Formerly Cessna)	337, 337E, 337A (USAF 02B), T337E,337B 337F, M337B (USAF 02A), T337F,T337B 337G, 337C,T337G T337C, 337D,T337D 337H, P337H,T337H T337H-SP	A6CE	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220621-XXX CC2840450601-103 (BRACKET)	1-19,21-25,32	4/19/2018	4/10/2020
47.	Textron Aviation Inc. (Formerly Cessna)	190 (LC-126A,B,C) 195 195A 195B	A-790	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220622-XXX CC2840450601-101 (BRACKET) CC2840450602-101 (BRACKET)	1-19,21-25,30	4/19/2018	7/24/2019
48.	SOCATA	TB 9, TB 10, TB 20, TB 21, TB 200	A51EU	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840223801-XXX	1-19,21-25,32	4/19/2018	4/10/2020
49.	Commander Aircraft Corp.	112, 112TC, 112B 112TCA, 114, 114A 114B, 114TC	A12SO	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840222501-XXX	1-19,21-25,30,32	4/19/2018	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
50.	Textron Aviation Inc. (formerly Cessna)	208, 208B	A37CE	PART 23 UP TO AMEND. 23-62	For CC Series: CC-TR-284 0-031	F	For CC Series: CC2840 00 03	T	CC2840220625-XXX CC2840220626-XXX CC2840220627-XXX CC2840450003-001 (BRACKET)	1-19,21-25,32,33	10/22/2018	7/24/2025
					For CD Series: Cd-TR-284 0-031	F	For Cd Series: CC2840 000001	C	CD2840220667-501 CD2840220667-502 CD2840220668-101 CD2840220668-102	1-19,21-25,32,33		
51.	Textron Aviation Inc. (formerly Cessna)	310, 310A (USAF U-3A) 310B, 310C, 310D 310E (USAF U-3B) 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, E310H, T310Q, 310I, 310R, T310R	3A10	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220640-XXX CC2840220641-XXX CC2840220642-XXX CC2840220643-XXX CC2840220644-XXX CC2840450608-XXX (BRACKET) CC2840450601-001 (BRACKET) CC2840330644 (INSTALLATION)	1-19,21-25,32	10/22/2018	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
52.	Textron Aviation Inc. (formerly Cessna)	320, 320-1, 335, 320A, 320B, 320C, 320D, 320F, 320E, 340, 340A	3A25	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220640-XXX CC2840220641-XXX CC2840220642-XXX CC2840220643-XXX CC2840220644-XXX CC2840220622-XXX CC2840450601-001 (BRACKET) CC2840330644 (INSTALLATION)	1-19,21-25,32	10/22/2018	4/10/2020
53.	Textron Aviation Inc. (formerly Cessna)	401, 401A, 401B 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C	A7CE	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220641-XXX CC2840220642-XXX CC2840220643-XXX CC2840220644-XXX CC2840220645-XXX CC2840220646-XXX CC2840220647-XXX CC2840220649-XXX CC2840220650-XXX CC2840220622-XXX CC2840450601-001 (BRACKET) CC2840330645 (INSTALLATION) CC2840330644 (INSTALLATION)	1-19,21-25,32	10/22/2018	4/10/2020
54.	Textron Aviation Inc. (formerly Cessna)	T303	A34CE	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220630-XXX CC2840220631-XXX	1-19,21-25,32	10/22/2018	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
55.	Textron Aviation Inc. (formerly Beechcraft)	50 (L-23A) B50 (L-23B) C50 D50 (L-23E) D50A D50B D50C D50E D50E-5990 E50 (L-23D, RL-23D) F50 G50 H50 J50	5A4	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840222231-XXX CC2840222332-XXX	1-19,21-25,32	10/22/2018	4/10/2020
56.	AERMACC HI S.p.A	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840224504-XXX CC2840224503-XXX CC2840224502-XXX CC2840224501-XXX	1-19,21-25,30,32	10/22/2018	4/10/2020
57.	AERMACC HI S.p.A	S.205– 8/F, S.205 – 18/S, S.205-20/F, S.205–20/S, S.205–22/S, S.208 S.208A	A9EU	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840224510-XXX	1-19,21-25,30,32	10/22/2018	4/10/2020
58.	Univair (Stinson)	108 108-1 108-2 108-3 108-5	A-767	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840224705-XXX	1-19,21-25,30,32	10/22/2018	4/10/2020
59.	Sierra Hotel Aero (formerly Navion)	Navion (L-17A) Navion A (L-17B) (L-17C) Navion B Navion D Navion E Navion F Navion G Navion H	A-782	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840222803-XXX CC2840222802-XXX	1-19,21-25,30,32	10/22/2018	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
60.	Consolidated Vultee Aircraft Corp. – Stinson Division	V-77	A-774	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840224701-XXX	1-19,21-25,32	10/22/2018	4/10/2020
61.	Reims Aviation SA	F406	A54EU	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840220640-XXX CC2840220642-XXX CC2840220622-XXX	1-19,21-25,32	10/22/2018	4/10/2020
62.	Twin Commander Aircraft LLC	560-F 685 680 690 680E 690A 680F 690B 680F(P) 690C 680FL 690D 680FL(P) 695 680T 695A 680V 695B 680W 720 681	2A4	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840222510-XXX	1-19,21-25,32	10/22/2018	4/10/2020
63.	Helio Aircraft LLC	H-250 (USAF U-10D) H-295 HT-295 (USAFYL-24) H-391 H-391B (USAF L-28A or U-10B) H-395 H-395A H-700 H-800	1A8	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840224801-XXX	1-19,21-25,30,32	10/22/2018	4/10/2020
64.	Viking Air Limited (formerly de Havilland)	DHC-2 Mk. I DHC-2 Mk. II DHC-2 Mk. III	A-806	PART 23 UP TO AMEND. 23-62	CC-TR-284 0-031	F	CC2840 00 03	T	CC2840224601-XXX	1-19,21-25,32	10/22/2018	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
65.	Piper Aircraft, Inc.	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-18C) PA-19S	1A2	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0816-XXX	1-19,21-25,30,32	10/22/2018	4/10/2020
66.	Textron Aviation Inc. (formerly Beechcraft)	76	A29CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2233-XXX CC284022 2234-XXX	1-19,21-25,32	10/22/2018	4/10/2020
67.	Vulcanair S.p.A	V1.0	A00075CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0402-XXX	1-19,21-25,32	3/132019	4/10/2020
68.	Micco Aircraft Co., Inc.	MAC-145, MAC-125C, MAC145A, MAC-145B	3A1	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 5401-XXX	1-19,21-25,32	7/24/2019	4/10/2020
69.	Frakes Aviation	G-73	A-783	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 3709-XXX	1-19,21-25,32	7/24/2019	4/10/2020

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
70.	Amphibian Aircraft Technologies, LLC.	HU-16A HU-16B HU-16C (UF-1, UF-1G) HU-16D (UF-2) HU-16E (UF-2G)	A33SO	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 3710-XXX	1-19,21-25,32	7/24/2019	4/10/2020
71.	Textron Aviation Inc. (formerly Beechcraft)	19A B23 B19 C23 M19A A24 23 A24R A23 B24R A23A C24R A23-19 A23-24	A1CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2233-XXX	1-19,21-25,30,32	7/24/2019	4/10/2020
72.	Piper Aircraft, Inc.	PA-38-112	A18SO	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 0822-XXX CC284022 0823-XXX	1-8,10-19,21-25,30,32	4/10/2020	
73.	Howard Aircraft Foundation	DGA-15P (Army UC-70; Navy GH-1, GH-2, GH-3, NH-1) DGA-15J (Army UC-70B) DGA-15W	A-717	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 5801-XXX CC284022 5802-XXX	1-8,10-19,21-25,30,32	4/10/2020	
74.	Howard Air craft Foundation	500	A1SW	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 5803-XXX CC284022 5804-XXX CC284022 5805-XXX	1-8,10-19,21-25,30,32	4/10/2020	
75.	Frakes Aviation	G-44 (Army OA-14 Navy J4F-2) G-44A	A-734	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 3713-XXX	1-8,10-19,21-25,30,32	4/10/2020	
76.	Sky Enterprises, Inc.	RC-3	A-769	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 4001-XXX	1-8,10-19,21-25,30,32	4/10/2020	
77.	Costruzioni Aeronautiche Tecnam S.P.A.	P2006T	A62CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 1304-XXX CC284022 1305-XXX	1-8,10-19,21-25,30,32	4/10/2020	
78.	Costruzioni Aeronautich e Tecnam S. P.A.	P2010	A00066CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 1304-XXX CC284022 1305-XXX	1-8,10-19,21-25,30,32	4/10/2020	

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
79.	Costruzioni Aeronautiche Tecnam S.P.A.	P2012	A00076CE	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 1302-XXX CC284022 1303-XXX	1-8,10-19,21-25,30,32	4/10/2020	
80.	Waco Aircraft Company, The	YMF	ATC 542	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 5501-XXX	1-8,10-19,21-25,30,32	4/10/2020	
81.	Catalina Aircraft Trust, LLC	28-5ACF	785	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 5701-XXX	1-8,10-19,21-25,30,32	4/10/2020	
82.	Zlin Aircraft a.s.	Z-242L Z-143L	A76EU	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 6001-XXX CC284022 6002-XXX CC284022 6003-XXX	1-8,10-19,21-25,30,32	4/10/2020	
83.	Textron Aviation Inc.	D17S (Army UC-43, UC*43B, Navy GB-1, GB-2) SD17S	A-649	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2235-XXX CC284022 2237-XXX CC284022 2238-XXX CC284022 2239-XXX	1-8,10-19,21-25,30,32	4/10/2020	
84.	Revo, Incorporated	COLONIAL C-1 COLONIAL C-2 LAKE LA-4 LAKE LA-4A LAKE LA-4P LAKE LA-4-200 LAKE MODEL 250	1A13	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 6101-XXX CC284022 6102-XXX	1-8,10-19,21-25,30,32	4/10/2020	
85.	Twin Commander Aircraft LLC	560-F 685 680 690 680E 690A 680F 690B 680F(P) 690C 680FL 690D 680FL(P) 695 680T 695A 680V 695B 680W 720 681	2A4	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2510-XXX CC284022 3901-XXX	1-8,10-19,21-25,30,32	4/10/2020	
86.	Twin Commander Aircraft LLC	500 500A 500B 500U 520 560 560A 560E 500S	6A1	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2510-XXX CC284022 3901-XXX	1-8,10-19,21-25,30,32	4/10/2020	

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION REQUIREMENTS & INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		STC MASTER DRAWING LIST		CiES SENDER PART NUMBERS APPROVED FOR INSTALLATION	APPROVED SENDER AND INSTRUMENT COMBINATIONS	INITIAL APPROVED DATE	AMENDED DATE
					Number	Revision*	Number	Revision**				
87.	Textron Aviation Inc.	65 (L-23F) 65-A90-1 (JU-21A) A65 (U-21A) A-65-8200 (RU-21A) 65-80 (RU-21D) 65-A80 (U-21G) 65-A80-8800 (RU-21H) 65-B80 65-A90-2 (RU-21B) 65-88 65-A90-3 (RU-21C) 65-90 65-A90-4 (RU-21E) 65-A90 (RU-21H) 70 C90 B90 C90A E90 C90GT H90 (T-44A) C90GT	3A20	PART 23 UP TO AMEND. 23-62	CC-TR-2840-031	F	CC2840 00 03	T	CC284022 2240-XXX CC284022 2241-XXX CC284022 2242-XXX	1-8,10-19,21-25,30,32	4/10/2020	
88.	DAHER	MS 894A Rallye 150ST	7A14	PART 23 UP TO AMEND. 23-62	For CC series: CC-TR-2840-031 For CD series: CD-TR-2840-031	F F	For CC series: CC2840 00 03 For CD series: CD2840 000001	T B	CC series installation: CC2840333809 (INSTALLATION) CC284022 3810-XXX CC284022 3811-XXX CC284022 3810-XXX CD series installation: CD284022 3809-XXX	1-8,10-19,21-25,30,32	7/16/2025	

* Or later FAA Accepted ICA and FAA Approved Airworthiness Limitations Revision
** Or later FAA Approved Revision
Note: CiES part numbering system for STC AML is CC(CD)284022 – (ZZ ZZ) – (Y XX), where (ZZ ZZ) designates the Aircraft manufacturer, Aircraft Model, and Physical Location, (XX) designates Minor change designation, and (Y) typically designates sender Output Signal Type.

FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA02511SE
FOR
CIES INC. CC284022 SERIES TSO C55a FUEL QUANTITY SENDERS

ISSUE DATE: March 14, 2017

Item	Cockpit Display Manufacturer	Cockpit Display Model	Data Converter (LRU[1])	Fuel Sender Output Capability	Instrument Input Capability
1	JP Instruments	EDM 900	N/A	Voltage 0-5 VDC	0-4.7 VDC
2	JP Instruments	EDM 930	N/A	Voltage 0-5 VDC	0-4.7 VDC
3	JP Instruments	EDM 900	N/A	Digital Frequency 64Hz-10kHz	0-100 kHz
4	JP Instruments	EDM 930	N/A	Digital Frequency 64Hz-10kHz	0-100 kHz
5	Electronics International	MVP-50	EDC-33P	Voltage 0-5 VDC	0-18 VDC
6	Electronics International	CGR-30	EDC-33P	Voltage 0-5 VDC	0-18 VDC
7	Electronics International	MVP-50	EDC-33P	Digital Frequency 64Hz-10kHz	0-6 kHz
8	Electronics International	CGR-30	EDC-33P	Digital Frequency 64Hz-10kHz	0-6 kHz
9	Ultra FEI	Auracle CRM2120	N/A	Voltage 0-5 VDC	0-5 VDC
10	Aerospace Logic	FL25X	N/A	Voltage 0-5 VDC	0-5 VDC
11	Aerospace Logic	FL20XD	N/A	Digital Frequency 64Hz-10kHz	10-300 Hz
12	Aerospace Logic	FL21X	N/A	Voltage 0-1 VDC	0-1 VDC
13	Aerospace Logic	FL20X	N/A	Voltage 0-1 VDC	0-1 VDC
14	Garmin	G1000	GEA 71	Voltage 0-5 VDC	0-5 VDC
15	Garmin	G950	GEA 71	Voltage 0-5 VDC	0-5 VDC
16	Garmin	G1000	GEA 71	Voltage 0-1 VDC	0-1 VDC
17	Garmin	G950	GEA 71	Voltage 0-1 VDC	0-1 VDC
18	Garmin	G1000	GEA 71	Digital Frequency 64Hz-10kHz	0-100 kHz
19	Garmin	G950	GEA 71	Digital Frequency 64Hz-10kHz	0-100 kHz
20	Rochester Gauges	FQ-40XX Series	N/A	Voltage 0-1 VDC	0-1 VDC
21	JP Instruments	EDM 960	EDM 950	Voltage 0-5 VDC	0-4.7 VDC
22	JP Instruments	EDM 960	EDM 950	Digital Frequency 64Hz-10kHz	0-100 kHz
23	Garmin	G500/G600 Txi	GEA 110	Voltage 0-5 VDC	0-5 VDC
24	Garmin	G500/G600 Txi	GEA 110	Digital Frequency 64Hz-10kHz	0-30,000 Hz
25	Garmin	G2000	GEA 71	Voltage 0-1 VDC	0-1 VDC

26	Avidyne	EX5000	AI740	Voltage 0-1 VDC	0-1 VDC
27	Avidyne	EX5000	AI380	Voltage 0-1 VDC	0-1 VDC
28	Avidyne	EX5000	AI215	Voltage 0-1 VDC	0-1 VDC
29	Avidyne	EX5000	AI700	Voltage 0-1 VDC	0-1 VDC
30	Garmin	G3X	GEA 24	Digital Frq 64Hz-10kHz, Vlt 0-5 VDC	0-100 kHz, 0-5 VDC
31	Dynon	Skyview HDX	N/A	Voltage 0-5 VDC	0-5 VDC
32	Garmin	GI 275	GEA 24	Digital Frq 64Hz-10kHz, Vlt 0-5 VDC	0-100 kHz, 0-5 VDC
33	N/A	C662041-0101/2	N/A	Voltage 0.01-2.78 VDC	Voltage 0.01-2.78 VDC

[1]LRU – line replaceable unit receives or converts the fuel sender output signal to provide the input signal to the cockpit display instrument.

FAA Approved: MARK D MATZKE Digitally signed by MARK D MATZKE Date: 2025.07.24 06:29:24 -07'00'

FOR Manager, Seattle Aircraft Certification Office

AMENDED: 09/13/2018, 12/12/2018, 07/24/2019, 04/10/2020, 10/29/2020, 06/13/2024, 07/16/2025, 07/24/2025

REISSUED: