



U.S. Department
of Transportation
**Federal Aviation
Administration**

Engine and Propeller Directorate

Manufacturing Inspection District Office, 41
Building 85-214 Bradley International Airport
Windsor Locks, CT 06096
TEL: 860-654-1090
FAX: 860-654-1089

March 19, 2014

VoiceFlight Systems, LLC
105 Jordan Road
Troy, NY 12180

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the FAA has found that the design data, based on supplemental type certificate submitted by VoiceFlight Systems, LLC, with your letter dated 3/18/2014, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that VoiceFlight Systems, LLC, has established the quality system required by § 21.307 at 105 Jordan Road, Troy, NY. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 1 Amdt. 4.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated March 19, 2013, also apply to the enclosed PMA Listing-Supplement No. 1 Amdt. 4. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard P. Warren".

Richard P. Warren, Manager
Windsor Locks Manufacturing Inspection District Office

Enclosure:
PMA Listing-Supplement No. 1 Amdt. 4

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Voiceflight Systems LLC
 105 Jordan Road
 Troy NY 12180

PMA NO. PQ2159NE
 SUPPLEMENT NO. 1 Amdt 4
 DATE: March 19, 2014

Article Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
VFS101 Speech Recognition System	VFS101	Modification Part	Per STC #SA02717NY <u>DWG No:</u> VFS101-MDL003 <u>Rev:</u> D <u>Date:</u> 3/4/2014 or later FAA-Approved revisions	Aermacchi S.p.A. (Siai Marchetti) Aeronautica Macchi S.p.A. Aerostar Aircraft Corp. American Champion Aircraft Corp. Alexandria Aircraft, LLC (Bellanca) Alpha Aviation Concept Limited Aviat Aircraft Inc Bellanca Aircraft Corp. B-N Group Ltd.	S.205-18/F, S.205-18/R, S.205-20/F, S.205-20/R, S205-22/R, S.208, S.208A F.260, F.260B, F.260C, F.260D, F.260E, F.260F AL 60, AL 60-B, AL 60-F5, AL 60-C5 AM-3 PA-60-600 PA-60-601, PA-60-601P, PA-60-602P, PA-60-700P 360, 400 402, 7GCA, 7GCB, 7KC, 7GCBA, 7GCAA, 7GCBC, 7KCAB 8KCAB, 8GCBC 14-19, 14-19-2, 14-19-3A, 17-30, 17-31, 17-31TC 17-30A, 17-31A, 17-31ATC R2160 A-1C-180, A-1C-200 14-13, 14-13-2, 14-13-3, 14-13-3W BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8,

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					BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T, BN-2T-4R BN2A MK. III, BN2A MK. III-2, BN2A MK. III-3
				Beechcraft Corporation	200, 200C, B200, B200C, A100-1 (U-21J), A200 (C-12A), A200 (C-12C), A200C (UC-12B), B200C (C-12F), B200C (UC-12M), B200C (C-12R), B200C (UC-12F) 3N, 3NM, 3TM, C-45G, C-45H, D18C, D18S, E18S, E18S-9700, G18S, H18, JRB-6, RC-45J (SNB-5P), TC-45G, TC-45H, TC-45J, UC-45J (SNB-5) 18D, A18A, A18D, S18D, SA18A, SA18D B50, C50, D50, D50A, D50B, D50C, D50E, D50E-5990, E50, F50, G50, H50, J50 58P, 58PA, 58TC 60, A60, B60 65, 65-80, 65-88, 65-90, 65-A80, 65-A80-8800, 65-A90, 65-A90-1,

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					65-A90-2, 65-A90-3, 65-A90-4, 65-B80, 70, A65, A-65-8200, B90, C90, C90A, C90GT, C90GTi, E90, H90 F90 99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100
				Boeing Company, The (North American / Rockwell)	BC-1A, AT-6, AT-6A, AT-6B, AT-6C, AT-6D, AT-6F, SNJ-7, T-6G NA-260
				Cessna Aircraft Company	120, 140 140A 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, 152, A152 170, 170A, 170B 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S 172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C 177, 177A, 177B 177RG

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180, 180A, 180B,
180C, 180D, 180E,
180F, 180G, 180H,
180J, 180K
182, 182A, 182B,
182C, 182D, 182E,
182F, 182G, 182H,
182J, 182K, 182L,
182M, 182N, 182P,
182Q, 182R, 182S,
182T, R182, T182,
TR182, T182T
185, 185A, 185B,
185C, 185D, 185E,
A185E, A185F
190, 195, 195A,
195B
210, 210A, 210B,
210C, 210D, 210E,
210F, T210F, 210G,
T210G, 210H,
T210H, 210J,
T210J, 210K,
T210K, 210L,
T210L, 210M,
T210M, 210N,
P210N, T210N,
210R, P210R,
T210R, 210-5, 210-
5A
206, P206, P206A,
P206B, P206C,
P206D, P206E,
TP206A, TP206B,
TP206C, TP206D,
TP206E, U206,
U206A, U206B,
U206C, U206D,
U206E, U206F,
U206G, TU206A,
TU206B, TU206C,
TU206D, TU206E,
TU206F, TU206G,
206H, T206H

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					207, 207A, T207, T207A 208, 208B T303 310, 310A, 310B, 310C, 310D, 310E, 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R 320, 320A, 320B, 320C, 320D, 320E, 320F, 320-1, 335, 340, 340A 336 337, 337A, 337B, T337B, 337C, 337E, T337E, T337C, 337D, T337D, M337B, 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425 404, 406 441
				Cessna Aircraft Company (Lancair/Columbia)	LC40-550FG, LC42-550FG, LC41-550FG
				Cirrus Design Corporation	SR20, SR22, SR22T

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				CPAC, Inc. (Commander Aircraft Co.)	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC
				Cub Crafters, Inc.	CC18-180, CC18-180A
				Diamond Aircraft Industries Inc.	DA20-A1, DA20-C1
				Diamond Aircraft Industries GmbH	DA 40, DA 40F DA 42, DA 42 NG, DA 42 M-NG
				Dynac Aerospace Corp. (Aero Commander)	10, 10A, 100, 100A, 100-180
				EADS-PZL Warszawa-Okecie S.A.	PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-104MA WILGA 2000 PZL-KOLIBER 150A, PZL-KOLIBER 160A
				Emerald Enterprises Ltd.	Model D-1
				Extra Flugzeugproduktion s- und Vertriebs- GmbH	EA-300, EA-300/S, EA-300/L, EA- 300/200 EA-400
				Found Aircraft Canada, Inc.	FBA-2C, FBA-2C1, FBA-2C2, FBA- 2C3
				FS 2003 Corp. (Piper Aircraft, Inc.)	PA-12, PA-12S
				Grob-Werke	G115, G115A,

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					G115B, G115C, G115C2, G115D, G115D2, G115EG, G120A
				Gulfstream American Corporation	G-44, G-44A, SCAN Type 30
				Hawker Beechcraft Corporation	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, 35, A35, B35, C35, D35, E35, F35, G35, 35R, 76, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A, G58, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 95, B95, 58TCA, 19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R, 50, 45, A45, D45, B17L, SB17L, B17B, B17R, D17S, SD17S

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					E17B,SE17B,E17L F17D,SF17D G17S
				Helio Aircraft Corporation	15A, 20
				Helio Aircraft LLC	H-250, H-295, HT-295, H-391, H-391B, H-395, H-395A, H-700, H-800 HST-550, HST-550A 500
				Interceptor Aircraft Corporation (Prop-Jets, Inc.)	200, 200A, 200B, 200C, 200D, 400
				King's Engineering Fellowship, The	Model 44 4500-300, 4500-300 Series II
				Liberty Aerospace Incorporated	XL-2
				Lockheed Aircraft Corporation	402-2
				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,

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					MX-7-235, MX-7-180, MX-7-420, 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, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420, M-4-180V
				MICCO Aircraft Company	MAC-145, MAC-125C, MAC-145A, MAC-145B
				Mooney Aviation Company Inc	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN
				Mooney Aircraft Corporation	M22
				M7 Aerospace LLC	SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B)
				Piaggio Aero Industries S.p.A	P-180
				Pilatus Aircraft Limited	PC-6, PC-6-H1, PC-6-H2, PC-6/350,

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					PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2
					PC-7
					PC-12, PC-12/45, PC-12/47, PC-12/47E
				Piper Aircraft	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
					PA-30, PA-39, PA-40
					PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301FT, PA-32-301XTC, PA-32R-301 (SP), PA-32R-301 (HP), PA-32R-301T, PA-32-301, PA-32-301T
					PA-34-200, PA-34-200T, PA-34-220T
					PA-44-180, PA-44-

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				Piper Aircraft, Inc	180T PA-46-310P, PA-46-350P, PA-46-500TP, PA-46R-350T PA-18, PA-18S, PA-18 "105", PA-18S "105", PA-18A, PA-18 "125", PA-18S "125", PA-18AS "125", PA-18 "135", PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19, PA-19S PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135" PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160 PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250 PA-24, PA-24-250, PA-24-260, PA-24-400 PA-38-112 PA-31, PA-31-300, PA-31-325, PA-31-350 PA-31P, PA-31T,

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					PA-31T1, PA-31T2, PA-31T3, PA-31P-350 PA-42, PA-42-720, PA-42-1000
				Polskie Zaklady Lotnicze Spolka zo.o	PZL M26 01
				PZL Mielec	PZL M20 03
				Revo, Incorporated (Lake Aircraft Corp.)	COLONIAL C-1, COLONIAL C-2, LAKE LA-4, LAKE LA-4A, LAKE LA-4P, LAKE LA-4-200, LAKE MODEL 250
				Robert E. Rust, Jr. (deHavilland)	DH.C1, 21, 22, 22A
				Sierra Hotel Aero, Inc. (Navion)	Navion, Navion A, Navion B, Navion D, Navion E, Navion F, Navion G, Navion H
				Sky International (Aviat)	A-1, A-1A, A-1B S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C
				SOCATA	TB 9, TB 10, TB 20, TB 21, TB 200 Rallye 100S, Rallye 150ST, Rallye 150T, Rallye 235E, , Rallye 235C, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS

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					893E, MS 894E TBM 700
				SOCATA - Groupe Aerospatale	GA-7 M.S. 760, M.S. 760 A, M.S. 760 B
				Symphony Aircraft Industries Inc (Ostmecklenburgische Flugzeugbau GmbH)	OMF-100-160
				True Flight Holdings LLC (Grumman American / Tiger Aircraft)	AA-1, AA-1A, AA- 1B, AA-1C AA-5, AA-5A, AA- 5B, AG-5B
				Twin Commander Aircraft LLC	520 500, 500-A, 500-B, 500-U, 560, 560-A, 560-E, 500- S 560-F, 680, 680E, 680F, 720, 680FL, 680FL(P), 680T, 680V, 680W, 681, 690, 685, 690A, 690B, 690C, 690D, 695, 695A, 695B 700
				Univair Aircraft Corporation (Stinson)	108, 108-1, 108-2, 108-3, 108-5
				Viking Air Limited (deHavilland)	DHC-2 Mk. I, DHC- 2 Mk. II, DHC-2 Mk. III DHC-3 DHC-6-1, DHC-6- 100, DHC-6-200

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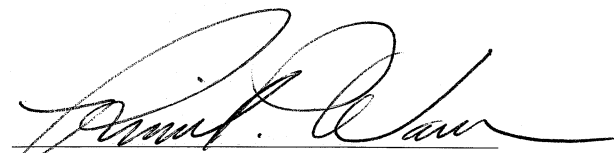
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				Vulcanair S.p.A. (Partenavia)	P 68, P 68B, P 68C, P 68C-TC, P 68 "OBSERVER", AP68TP300 "SPARTACUS", P68TC "OBSERVER", P68 "OBSERVER 2" AP68TP 600 "VIATOR"
				Waco Aircraft Company, The	YMF
				Zenair Ltd.	CH2000
				Zlin Aircraft a.s.	ZLIN 526L Z-242L, Z-143L

----- (END OF LISTING) -----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



Richard Warren
 Manager, Manufacturing Inspection
 District Office, ANE-MIDO-41