



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

**Transport Airplane Directorate
Aircraft Certification Service**
Seattle Manufacturing Inspection
District Office
1601 Lind Avenue S.W.
Renton, WA 98057

June 2, 2016

Steve's Aircraft
Attn: Brian Pankonin
15373 Jones Road
White City, OR 97503

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Pankonin:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on STC SA01026SE, with your letter dated April 4, 2016, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Steve's Aircraft, has established the quality system required by § 21.307 at 15373 Jones Road, White City, OR 97503. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 19.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No.19. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

FOR Bernard Pang
Acting Manager,
Seattle Manufacturing
Inspection District Office

Enclosure
PMA Listing Supplement No.19



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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Steve's Aircraft
15373 Jones Road
White City, OR 97503

PMA No. PQ2372NM
Supplement No.: 19
Date: June 2, 2016

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
Gascolator	SA3-00-A	Modification Part	STC SA01026SE MDL: 1/4 NPT 3/8 Line Design Rev: 13 Date: 4-4-2016 Or later FAA approved revisions	Piper Aircraft, Inc.	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, J3F-50, J3F-50S, J3F-60, J3F-60S, J3F-65 (Army L-4D), J3F-65S, J3L, J3L- S, J3L-65 (Army L-4C), J3L-65S, J4, J4A, J4A-S, J4E (Army L-4E), PA-11, PA-11S, PA-15, PA-16, PA- 16S, PA-17, 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"
				FS 2001 Corp.	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C, AE-1, HE-1
				FS2002 Corp. FS 2003 Corp.	PA-14 PA-12, PA-12S

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				Piper Aircraft, Inc.	PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S PA-18A (Restricted), PA-18A "135" (Restricted), PA-18A "150" (Restricted), 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-28-140, PA-28-151, PA-28-150, PA-28-161, PA-28-160, PA-28-181, PA-28-180, PA-28S-160, PA-28S-180, PA-28-236, PA-28R-180, PA-28R-200, PA-28R-201, PA-28RT-201, PA-28RT-201T, PA-28R-201T, PA-28-201T, PA-38-112

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				American Champion (Bellanca) (Champion) (Aeronca)	7AC, S7AC, 7EC, S7EC, 7FC, 7ACA, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7ECA, 7KCAB, 8KCAB, 11AC, S11AC, 11BC, S11BC, 11CC, S11CC, K, KS, KC, CF, KCA, 50-C, S-50-C, 65- C, S-65-C, 65-CA, S-65-CA, 50-L, 50- LA, 65-LA, 65-LB, 50-TC, 65-TF, YO-58, 60-TF, 65- TF, 50-TL, 65-TL, 65-TAC, 65-TAF, 65-TAL, 0-58A, 0- 58B, L-3C, SO58B
				B-N Group Ltd.	BN-2, BN-2A, BN- 2A-2, BN-2A-3, BN-2A-6, - BN- 2A-8, 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
				Textron Aviation Inc.	120, 140, 150F, 150G, 150H, 150I, 150J, 150K, 150L, 150M, A150K, A150L, A150M (Aero Commander)
				AERO COMMANDER	100, (Aero Commander) 100A, (Voltaire) 10, (Voltaire) 10A
				Commander	112
				Emigh	Trojan A-2
				Extra	EA-300, EA300S, EA300L, EA- 300/200
				LAVIA ARGENTINA S.A.	PA-25, PA25-235 & PA25-260

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				Luscombe	8, 8D, 8A, 8E, 8B, 8F, 8C, T-8F
				Maule Aerospace Technology, Inc.	Bee Dee M-4, M- 5-180C, MXT-7- 160, M-4, M-5- 200, MX-7-180A, M-4C, M-5-210C, MXT-7-180A, M- 4S, M-5-210TC, MX-7-180B, M- 4T, M-5-220C, , M-4-180C, M-5- 235C, M-7-235B, M-4-180S, M-6- 180, M-7-235A, M-4-180T, M-6- 235, M-7-235C, M-4-210, M-7-235, MX-7-180C, M-4- 210C, MX-7-235, M-7-260, M-4- 210S, MX-7-180, MT-7-260, M-4- 210T, M-7-260C, MXT-7-180, M-4- 220C, MT-7-235, MX-7-160C, M-4- 220S, M-8-235, MX-7-180AC, M- 4-220T, MX-7-160
				Mooney	M20 Series that uses original p/n 5221 Consolidated gascolator, M-18 Series
				Robinson	R22, R22 ALPHA, R22 BETA, R22 MARINER, R44, R44 II
				Aviat Aircraft, Inc.	A-1, A-1A, A-1B, A-1C-200

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				Taylorcraft 2000 LLC	BC, BCS12-D, BCS, BC12-D1, BC-65, BCS12-D1, BCS-65, BC12D- 85, BC12-65 (Army L-2H), BCS12-D-85, BCS12-65, BC12D-4-85, BC12-D, BCS12D- 4-85, 19, F19, F21,
				ARIZONA AEROSPACE (TAYLORCRAFT)	(Army L-2, L2C) DC-65, (Army L- 2E) DF-65, (Army L-2D) DL-65, (Army L-A, L-2B, L-2M) DCO-65
				Univair (Mooney)	(ERCO) 415-C, (ERCO) 415-CD, (ERCO) 415-D, E, (Forney) F-1, F-1A
Gascolator	SA3-00-C	Modification Part	STC SA01026SE MDL: 1/4 NPT 3/8 Line Design Rev: 13 Date: 4-4-2016 Or later FAA approved revisions	Bellanca	14-13, 14-13-2, 14- 13-3, 14-13-3W
				Textron Aviation, Inc.	150, 150A, 150B, 150C, 150D, 150E, 172 Series (S/N 28000 thru 17252533), 175, 175A, 175B, 175C, R172E, R172 F, R172 G, R172 H, R172 I, R172 J, R172 K, 172RG, P172D, 170A, 170B
				Cessna	305A, 305C, 305D, 305F, 305B, 305E
				Univair (Stinson)	108, 108-1
				SWIFT (Globe, Tempco) Univair	GC-1A, GC-1B (Alon) A-2, A-2A, (Mooney) M10

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				Piper Aircraft, Inc.	PA-18AS "135", PA-18 "150", PA- 18A "150", PA- 18S "150", PA- 18AS "150", PA- 19 (Army L-18C), PA-19S, PA-18A (Restricted), PA- 18A "135" (Restricted), PA- 18A "150" (Restricted), 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 (S/N 24-1 thru 24-2298), PA- 28-140, PA-28- 151, PA-28-150, PA-28-161, PA-28- 160, PA-28-181, PA-28-180, PA- 28S-160, PA-28S- 180, PA-28-236, PA-28R-180, PA- 28R-200, PA-28R- 201, PA-28RT- 201, PA-28RT- 201T, PA-28R- 201T, PA-28- 201T, PA-38-112
				American Champion (Bellanca, Champion, Aeronca)	7AC, S7AC, 7EC, S7EC, 7FC, 7ACA, 7BCM, 7CCM, S7CCM, 7DC, S7DC, 7ECA, 7KCAB, 8KCAB, 11AC, S11AC, 11BC, S11BC

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				B- N Group LTD.	BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, - BN-2A-8, BN-2A-9, BN-2A-20, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27
				Textron Aviation, Inc.	120, 140, 150F, 150G, 150H, 150I, 150J, 150K, 150L, 150M, A150K, A150L, A150M
				AERO COMMANDER	(Aero Commander 100, 100A) (Voltaire 10, 10A)
				Emigh	Trojan A-2
				Extra	EA-300, EA300S, EA300L, EA-300/200
				LAVIA ARGENTINA S.A.	PA-25, PA25-235, PA25-260
				Luscombe	8, 8D, 8A, 8E, 8B, 8F, 8C, T-8F

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
				Maule Aerospace Technology, Inc.	Bee Dee M-4, M-5-180C, MXT-7-160, M-4, M-5-200, MX-7-180A, M-4C, M-5-210C, MXT-7-180A, M-4S, M-5-210TC, MX-7-180B, M-4T, M-5-220C, M-4-180C, M-5-235C, M-7-235B, M-4-180S, M-6-180, M-7-235A, M-4-180T, M-6-235, M-7-235C, M-4-210, M-7-235, MX-7-180C, M-4-210C, MX-7-235, M-7-260, M-4-210S, MX-7-180, MT-7-260, M-4-210T, M-7-260C, MXT-7-180, M-4-220C, MT-7-235, MX-7-160C, M-4-220S, M-8-235, MX-7-180AC, M-4-220T, MX-7-160
				Robinson	R22, R22 ALPHA, R22 BETA, R22 MARINER, R44, R44 II
				Aviat Aircraft, Inc.	A-1, A-1A, A-1B, A-1C-200
				Taylorcraft 2000 LLC	BC, BCS12-D, BCS, BC12-D1, BC-65, BCS12-D1, BCS-65, BC12D-85, BC12-65 (Army L-2H), BCS12-D-85, BCS12-65, BC12D-4-85, BC12-D, BCS12D-4-85

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<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
Gascolator	SA3-10-A-D	Modification Part	STC SA01026SE MDL: 3/8 NPT 1/2 Line Design Rev: 12 Date: 4-4-2016 Or later FAA approved revisions	Textron Aviation, Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182K, 185, 185A, 185B, 185C, 185D, 206, 210, 210A, 210B, 210C, 210D, 210E, 210-5, 210-5A, 310, 310A, 310B, 310C, 310D, 310F, 310G, 310H, 310I, 310J, 310K
				Navion	Navion (L-17A), Navion A (L-17B), (L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H
				Univair (Stinson)	108-2, 108-3
Bracket	SA3-05	Modification Part	STC SA01026SE MDL: 1/4 NPT 3/8 Line Design Rev: 13 Date: 4-4-2016 Or later FAA approved revisions	Textron Aviation, Inc.	120, 140
Fuel Line Assembly	SA3-06	Modification Part	STC SA01026SE MDL: 1/4 NPT 3/8 Line Design Rev: 13 Date: 4-4-2016 Or later FAA approved revisions	Textron Aviation, Inc.	120, 140

<u>ARTICLE NAME</u>	<u>PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR PART NUMBER</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>MAKE ELIGIBILITY</u>	<u>MODEL ELIGIBILITY</u>
Barrell Nut Assembly	SA3-14	Modification Part	STC SA01026SE MDL: 3/8 NPT 1/2 Line Design Rev: 12 Date: 4-4-2016 Or later FAA approved revisions	See FAA approved AML	See FAA approved AML

-----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 typecertificated 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.

FOR 
 Bernard Pang,
 Acting Manager,
 Seattle Manufacturing Inspection
 District Office