



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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Airforms LLC
3650 W. Aviation Ave
Wasilla, AK 99654

PMA No. PQ2644CE
Supplement No. 99
Date 8/4/2025

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Inner Barrel	MCSTRT-C13	Modification Article	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MCSTRT-CXX <u>Rev:</u> D <u>Date:</u> 5/19/2025 or later FAA-approved revisions	Textron Aviation, Inc. (Cessna)	172B, 172C, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, R172E (USAF T-41D), P172D, R172J, R172K, 175A, 175B, 175C, 172RG, 182D
Inner Barrel	MCSTRT-C07	Modification Article	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MCSTRT-CXX <u>Rev:</u> D <u>Date:</u> 5/19/2025 or later FAA-approved revisions	Textron Aviation, Inc. (Cessna)	172, 172A, 175, 182, 182A, 182B, 182C, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R
Inner Barrel	MCSTRT-C06	Modification Article	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MCSTRT-CXX <u>Rev:</u> D <u>Date:</u> 5/19/2025 or later FAA-approved revisions	Textron Aviation, Inc. (Cessna)	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, 152, A150K, A150L, F150F, F150G, F150H, F150J, F150K, F150L, FA150K, FA150L

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Inner Barrel	MCSTRT-C00	Modification Article	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MCSTRT-CXX <u>Rev:</u> D <u>Date:</u> 5/19/2025 or later FAA-approved revisions	Textron Aviation, Inc. (Cessna)	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, F150F, F150G, F150H, F150J, F150K, F150L, FA150K, FA150L, 152, A152, F152, FA152, 172, 172A, 172B, 172C, 172E, 172F (USAF T-41A), 172H (USAF T-41A), 172G, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E (USAF T41B,C,D), R172J, R172K, 172RG, 172R, 172S, R172F (USAF T-41D), R172G (USAF T-41C,D), R172H (USAF T-41D), 175, 177RG, F177RG, T182, R182, TR182, FR182, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, 206, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, 206H, T206H, 207, T207, 207A, T207A, 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,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Inner Barrel	MCSTRT-C00	Modification Article	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MCSTRT-CXX <u>Rev:</u> D <u>Date:</u> 5/19/2025 or later FAA-approved revisions	Textron Aviation, Inc. (Cessna)	337, 337A, 337B, T337B, 337C, T337C, 337D, T337D

-----End of Listing-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the cognizant FAA certification branch. Process major design changes to drawings and specifications in the same manner as that for an original FAA PMA.

The FAA accepted the instructions for continued airworthiness (ICA) approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50


Digitally signed by
ERIC EUGENE
BERG
Date: 2025.07.31
13:57:40 -08'00'

for Gregory S. DiLibero
Manager, West Certification Branch
Compliance & Airworthiness Division
Aircraft Certification Section

**TIMOTHY
LEE
MAHONEY**
Digitally signed by
TIMOTHY LEE
MAHONEY
Date: 2025.08.05
12:12:45 -05'00'

for Kyri Zaroyiannis, Manager
Minneapolis Certificate Management Section
Central Certificate Management Branch
Systems Oversight Division
Aircraft Certification Service