



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

McFarlane Aviation, Inc.
 696 E 1700 Road
 Baldwin City, KS 66006

PMA No.: PQ3732CE
 Supplement No.: 161
 Date: March 5, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Roller, Transport	MC141100-7	141100-7	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1539 <u>Rev:</u> ~ <u>Date:</u> 07/29/2020 or later FAA-approved revisions	Boeing	747-200B Series (with STC ST00459LA installed), 747-200F Series, 747-300 Series (with STC ST00459LA installed), 747-400 Series (with STC ST00459LA installed), 747-400F Series (with STC ST00459LA installed), 747-400SF Series
Roller, Transport	MC297100-3	297100-3	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1539 <u>Rev:</u> ~ <u>Date:</u> 07/29/2020 or later FAA-approved revisions	Boeing	747-200B Series (with STC ST00459LA installed), 747-200F Series, 747-300 Series (with STC ST00459LA installed), 747-400 Series (with STC ST00459LA installed), 747-400F Series (with STC ST00459LA installed), 747-400SF Series
Roller, Transport	MC298301-1	298301-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1539 <u>Rev:</u> ~ <u>Date:</u> 07/29/2020 or later FAA-approved revisions	Boeing	747-200B Series (with STC ST00459LA installed), 747-200F Series, 747-300 Series (with STC ST00459LA installed), 747-400 Series (with STC ST00459LA installed), 747-400F Series (with STC ST00459LA installed), 747-400SF Series
Shaft	MC298113-1	298113-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1539 <u>Rev:</u> ~ <u>Date:</u> 07/29/2020 or later FAA-approved revisions	Boeing	747-200B Series (with STC ST00459LA installed), 747-200F Series, 747-300 Series (with STC ST00459LA installed), 747-400 Series (with STC ST00459LA installed), 747-400F Series (with STC ST00459LA installed), 747-400SF Series
Pin	MCES755-1	ES755-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1539 <u>Rev:</u> ~ <u>Date:</u> 07/29/2020 or later FAA-approved revisions	Boeing	747-200B Series (with STC ST00459LA installed), 747-200F Series, 747-300 Series (with STC ST00459LA installed), 747-400 Series (with STC ST00459LA installed), 747-400F Series (with STC ST00459LA installed), 747-400SF Series

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GENERAL NOTES:

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

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The FAA accepted the 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 supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

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for Timothy P. Smyth
Manager, Chicago ACO Branch
Compliance & Airworthiness Division

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Neal R. Rice
Manager, Wichita MIDO Section
System Oversight Division