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CIVIL AIR REGULATIONS

02.—AIRCRAFT IDENTIFICATION MARK

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CIVIL AIR REGULATIONS

02.—AIRCRAFT IDENTIFICATION MARK

02.0—PROVISION FOR ISSUANCE.—Pursuant to the provisions of the Air Commerce Act declaring that the Government of the United States has, to the exclusion of all foreign nations, complete sovereignty of the airspace over the lands and waters of the United States, including the Canal Zone, and requiring the Secretary of Commerce to establish air traffic rules for the navigation, protection, and identification of aircraft, the following regulations are prescribed for the assignment, approval, issuance and display of identification marks.

02.1—CHARACTER.—An aircraft identification mark will consist of one or more Roman capital letters and a number.

02.10—International Symbol.—The Roman capital letter N will appear first in the identification mark of aircraft of the United States.

02.11—Classification Symbol.—The international symbol N will be followed in the mark by the Roman capital letter C, R, or X, or by a bar, for the purpose of classifying the aircraft as to its airworthiness, as follows:

02.110—(*a*) The letter C will classify an aircraft as complying fully with the airworthiness requirements of CAR 01 and 04, 05, 06, or 07, as the case may be, for the purpose of carrying persons or property, for or without hire.

02.111—(*b*) The letter R will classify an aircraft as complying in some limited respect with the airworthiness requirements of CAR 01 and 04, 05, 06, or 07, as the case may be. The certificate of an aircraft in this classification will specify the use, or uses, for which such aircraft is deemed airworthy, but such use, or uses, shall exclude passenger carrying, and shall be for industrial purposes only.

02.112—(*c*) The letter X will classify an aircraft as one which has been issued an experimental certificate in accordance with CAR 01.3. An aircraft so classified has been found by inspection to possess no apparent unairworthy features.

02.113—(*d*) The bar symbol, —, will classify the aircraft as one whose airworthiness rating has not been established. An aircraft so classified is an uncertificated aircraft.

02.12—Number.—The classification symbol will be followed in the mark by a number issued for purposes of further identification.

02.2—ISSUANCE.

02.20—Assignment.—The aircraft identification mark will be assigned by the Secretary at the time of issuance of the registration or the airworthiness certificate, will be inserted in the body of either thereof, as the case may be, and will be issued as a part thereof.

02.21—Provisional Assignment.—Pending issuance by the Secretary a provisional assignment may be made by a Bureau inspector.

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02.3—LOCATION FOR DISPLAY.

02.30—Conventional Airplanes and Gliders.—The mark on such aircraft shall be located on the lower surface of the lower left wing and on the upper surface of the upper right wing. If, in a biplane, the lower left wing space is less than one-half that of the upper left wing, the mark shall be located on the lower surface of the upper left wing, as far to the left as is possible. The top of the letters and figures shall be toward the leading edge. The height shall be at least four-fifths of the mean chord; provided, however, that in the event four-fifths of the mean chord is more than 30 inches, the height of the letters and figures need not be more but shall not be less than 30 inches. In the case of a monoplane, the mark shall be displayed on the lower surface of the left wing and the upper surface of the right wing in the manner thus described. On gliders the letters or figures shall be displayed in the same manner and place prescribed for airplanes except the minimum height shall be 15 inches. The mark shall also be located on both sides of the vertical tail surface, or size as large as a 2-inch margin will permit.

02.31—Unconventional Aircraft.—Marks on such aircraft will be located as deemed satisfactory by the Secretary upon examination of a three-view drawing to scale, of the aircraft.

02.32—Airships.—The mark on such aircraft shall be located on both sides at a distance back from the nose equal to one-fourth of the total airship length, and so located vertically as to lie halfway between the bottom line of the airship surface and the point of maximum beam. The height of the letters and figures shall be one-twelfth of the maximum cross-sectional circumference, but need not exceed four feet.

02.33—Conventional Balloons.—The mark on such aircraft shall be located at two opposite points near but below the maximum horizontal perimeter. The height of the letters and figures shall equal at least one-twelfth of such perimeter, but need not exceed four feet.

02.34—Unconventional Balloons.—The mark on such aircraft shall be located as deemed satisfactory by the Secretary.

02.4—LETTERING.

02.40—Type.—The width of the letters and figures (except the figure 1) shall be at least two-thirds of their height. The width of each stroke shall be at least one-sixth of the height of the letters and figures, which shall be of uniform size.

02.41—Color.—The letters and numbers shall be painted on the aircraft in any color on any background provided there is a strong contrast, as deemed suitable by the Secretary.

02.42—Legibility.—Except with the approval of the Secretary, no other design, mark, symbol or description shall be placed upon an aircraft if such design, etc., modifies, adds to, detracts from, or confuses the assigned mark or destroys its legibility. The assigned marks shall be kept clean and clearly visible.

02.5—IDENTIFICATION MARK RULES.

02.50—Domestic Aircraft.—Every aircraft (except a foreign aircraft) entering the airspace over the lands and waters of the United States, including the Canal Zone, shall be possessed of and display an identification mark assigned and issued therefor by the Secretary.

02.51—Foreign Aircraft.—Foreign aircraft shall be subject to the provisions of CAR 02.50 unless specifically given other authorization pursuant to Section 6 of the Air Commerce Act.

02.52—Domestic Aircraft for Foreign Delivery.—An aircraft manufactured in the United States for delivery to a foreign purchaser may display appropriate and duly assigned and/or issued foreign identification marks or insignia and may be navigated for the sole purpose of delivery to said foreign purchaser by the most practical direct air route or for demonstration purposes for a limited time within the immediate vicinity of the manufacturer's airport on application made to and approved by the Secretary.

Any and all rules or regulations made, established, and issued by the Secretary of Commerce pursuant to law as are inconsistent with the provisions of the above specified civil air regulations are hereby repealed.

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