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AERONCA AIRCRAFT CORPORATION
MIDDLETOWN, OHIO

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REPORT 7A-P-4
SECTION .0150

(4) Aeronca brake unit No. 2-941 (hydraulic) is used on the Model 7CCM only.

(5) Either 7:00 x 6, 4 ply or 6:00 x 6, 4 ply tires may be used on any of these models.

Brakes are operated by heel pedals installed near both the front and rear rudder pedals. A parking brake, located directly under and slightly behind the instrument panel may be installed in all models. Tire pressure should be approximately 15 lbs depending on the load in the airplanes.

.0151 TAILWHEEL

The tailwheel is attached to the fuselage with a three piece cantilever spring. It is steerable by means of springs attached to horns projecting from the lower end of the rudder spar. The tire is solid rubber mounted on a cast wheel.

.0152 FLOATS

At the present time, the Model 7AC is certified for use on either Edo Model 60-1320 or 92-1400 floats, while the float installations on the Models 7BCN, 7CCM and 7DC are pending.

.0153 SKIS

All airplanes are satisfactory for certification on Federal Model A-1500 skis.

.016 CONTROL SYSTEM

All control surfaces are cable operated from either seat. A steel tube is used to connect the front and rear control sticks. All control cables except those actuating the rudder are rigged to a definite load as given in Table .1-1. The rudder cables are held taut by means of four springs. A 1-769 spring is attached to each front rudder pedal and a 1-2568 spring is attached to each rear rudder cable.