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AERONCA AIRCRAFT CORPORATION
MIDDLETOWN, OHIO

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steel ribs welded to them. The fin is built as an integral part of the fuselage frame with the other portions of the empennage built as separate units. A trim tab which is fabricated from aluminum sheet is attached to the left elevator and is controllable from the cabin. The fin and stabilizers are wire braced to the fuselage.

.015 ALIGHTING GEAR

.0150 MAIN LANDING GEAR

The main landing gear is of the conventional tripod type utilizing a combination spring and oleo shock absorption unit.

The case for the oleo-spring unit together with the drag strut forms an "A" frame that is fabric covered and attached to the lower fuselage longerons. The oleo-spring unit fits inside this case with the lower end of the unit pinned near the lower end of one of the split-axle legs which completes the tripod.

Various combinations of wheels, brakes and tires are used on various models as follows:

- (1) Cleveland Model 6.00 DM13 wheels with brakes (wheel assembly No. C-38500, brake assembly No. C-7000) is used on the Models 7AC and 7DC only.
- (2) Goodyear wheel assembly No. 511413M may be used on any of these four models providing Cleveland brake assembly No. C-7000 is not used therewith.
- (3) Goodyear Brake Assembly No. 511254A (mechanical) may be used on Models 7AC, 7BCM and 7DC providing Goodyear Wheel Assembly No. 511413M is used therewith.