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AERONCA AIRCRAFT CORPORATION
MIDDLETOWN, OHIO

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SECTION .014

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.

The wheel is a product of the Cleveland Aircraft Products Co. called the VanSickel C-6000 wheel and brake. The tire is a 6:00 x 6 low pressure tire inflated to 13-15 pounds per square inch pressure depending on the load in the airplane. The brakes are cable operated by heel pedals installed near the rudder pedals in the cabin.

REVISIONS:

ENG-12