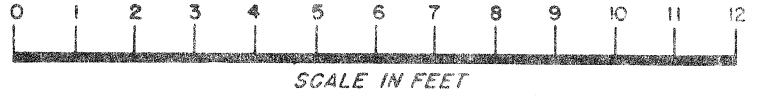


STANDARD U.S. ARMY
AIR CORPS INSIGNIA

BLUE
WHITE
RED



MANUFACTURED BY
WACO AIRCRAFT CO.
TROY, OHIO
1940

METAL AILERONS

ALL SURFACES ARE FABRIC COVERED
EXCEPT AS INDICATED.

CURTISS-REED ALL-
METAL PROPELLER

FUEL TANK FILL
CAPS

WING WALK SURFACE

METAL FAIRINGS &
FWD. FUSELAGE PANELS

BAGGAGE
COMPARTMENT

WINTER COWL
ASSEMBLY
(OMITTED ON
LATER AIRPLANES)

METAL AILERONS

HAND HOLDS
(LOWER WINGS)

Waco 'F7' Biplanes

Developed just prior to World War II, the Waco F7 series of biplane trainers were manufactured expressly for the Civilian Pilot Training Program. More than 600 were delivered to CAA War Training Service Operators in less than two years before 1943. In addition to these, a small number of the UPF-7's (a total of 14 airplanes) were delivered to the Army Air Corps under the model designations XPT-14, YPT-14 and PT-14A.

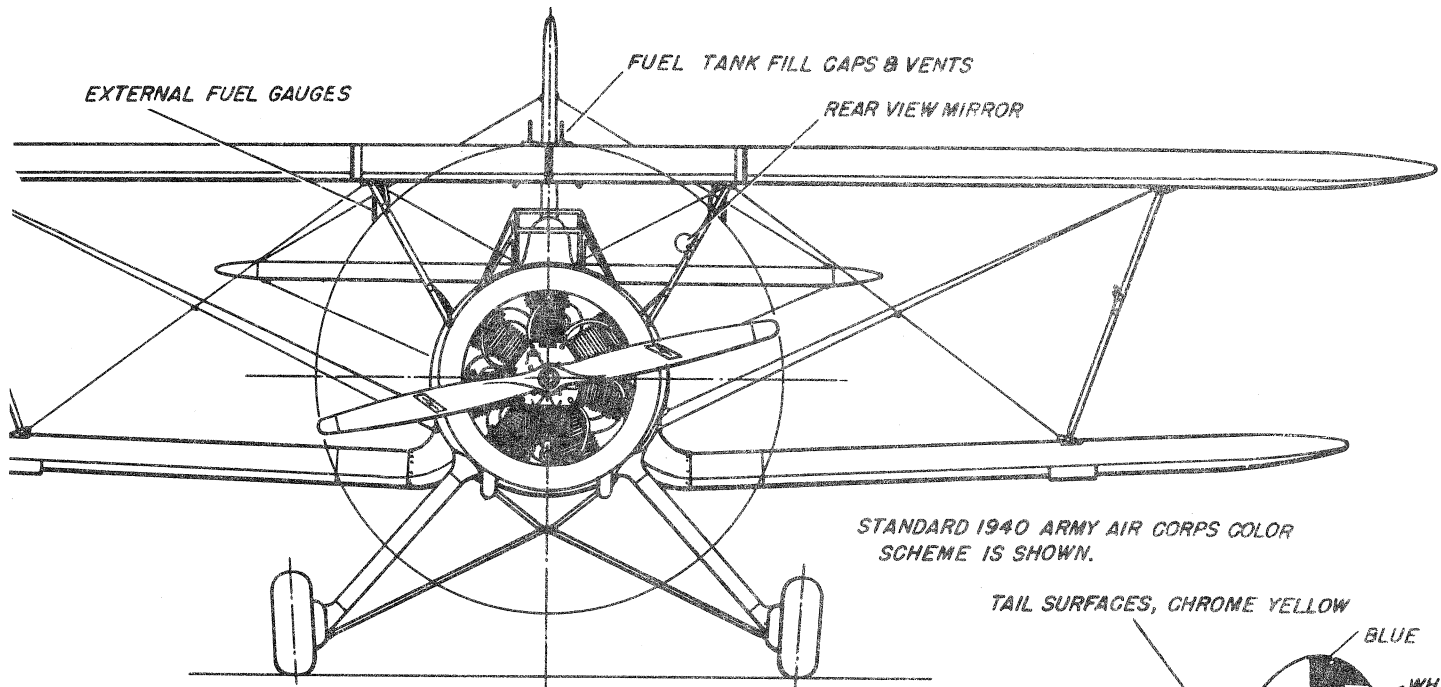
Construction of the F7 biplanes was as follows: The fuselage was a welded steel tube structure, wood-faired and fabric-covered on sides and rear portions. Forward sections were covered with fixed and removable aluminum sheet panels. Wings were of unequal span, staggered and rigidly braced. Top wings hinged at the center section, lower wings were hinged at lower longerons. Spars were wood with truss-type spruce ribs. Ailerons (See pg. 82)

COLOR SCHEME - AIR CORPS YPT-14:

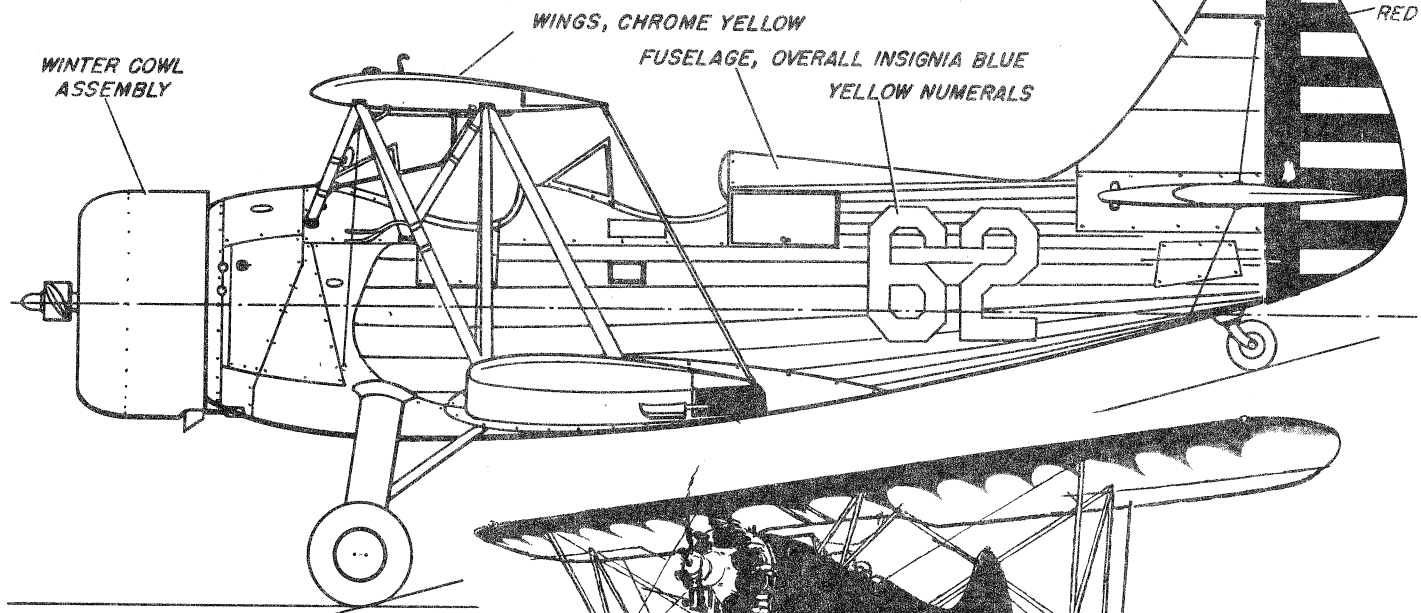
WINGS - CHROME YELLOW WITH BLACK LETTERING ON UNDERSIDE OF LOWER WINGS.

TAIL SURFACES - CHROME YELLOW WITH RED, WHITE & BLUE STRIPES ON RUDDER.

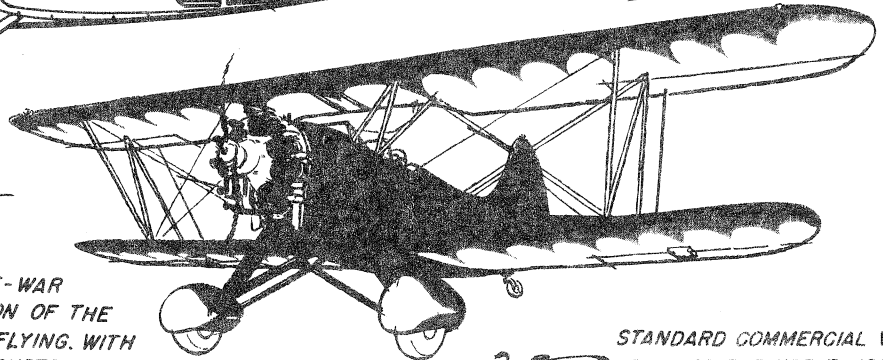
FUSELAGE - INSIGNIA BLUE WITH YELLOW NUMERALS.



STANDARD 1940 ARMY AIR CORPS COLOR SCHEME IS SHOWN.



TYPICAL POST-WAR CIVILIAN CONVERSION OF THE UPE-7 FOR SPORT FLYING. WITH WHEEL PANTS & CUSTOM PAINT JOB.



STANDARD COMMERCIAL VERSION OF THE UPE-7 USED IN ADVANCED CPTP COURSES.

