## IMMEDIATE ACTION

## **SERVICE**



## BULLETIN

NUMBER 3

Rev. Date: 2-15-46

SUBJECT: Nose Heavy Condition

MODELS AFFECTED: All Models Manufactured up to and including December, 1945

It has been found that the "Cub" becomes quite noticeably nose heavy with full load and power off condition when the space between the wing and the center section is left uncovered. When uncovered, the gap between the wing and the center section causes a disturbance in the air flow over the tail surface which leads to this condition. The covering of this gap immediately relieves the nose heavy condition and makes the ship fly normally and properly.

Be sure and see that this gap is covered up again if, for any reason, the wings are removed from the airplane.

WARNING—See that the gap between the aileron and wing on the upper side is covered with tape at all times. The removal of this tape will greatly interfere with the climb of the airplane and its control on models E2 and J2 only.