

SERVICE BULLETIN

STINSON DIVISION

CONSOLIDATED VULTEE AIRCRAFT CORPORATION

WAYNE, MICHIGAN

TITLE Rudder Counterbalance Weights

BULLETIN NO. 238

MODELS AFFECTED: 108 (Voyager 150) Serial 108-1 through 108-404 except 108-309, 108-332, 108-343, 108-360, 108-378, 108-401 and 108-403

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DATE August 9, 1946

Because of a few isolated cases in the field of rudder counterbalance weights, located at the base of the rudder overhang leading edge, becoming loose, the following modification is recommended.

Remove the counterbalance weight attaching nut and reinstall it with an external-tooth star washer (AN-936-B6) between the nut and the rudder structure. If available, an elastic stop nut (AN-365-640) may be used to replace the original hex nut. When using the elastic stop nut it will not be necessary to use a star washer.

As an added precaution it is suggested that the two sheet metal screws in the side of the counterbalance weight be removed and replaced with internal-tooth star washers (AN-936-A6) under their heads.

As a loose weight may foul rudder action, the above should be accomplished immediately.

George Martin

Parts and Service Department