

# TAYLORCRAFT



## AVIATION CORPORATION

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### SERVICE BULLETIN

AILERON STOPS

SB NO. 78-002

DATE Sept. 19, 1978

**SUBJECT:**

This Service Bulletin pertains to aileron stops on sprocket and applies to Model BC12D Serial Nos. 6923, 8376, 8444, 8570 and 10538, and to Model F19 Serial Nos. F-080 thru F-105, F-107 thru F-112 and F-115 thru F-126.

**COMPLIANCE REQUIRED:**

Compliance with this Service Bulletin is required prior to next flight. Attached form "Compliance with Service Bulletin" must be filled out and returned for record.

**COMPLIANCE PROCEDURE:**

TAC P/N A-235.

(1) Inspect aileron stops on Sprocket (TAC P/N A-231) located on left side of control column at forward end of control shaft and universal joint. Inspect for "head" on stop, TAC P/N A-235 Clevis Pin as follows:

Remove deck panel above instrument panel and set control wheel in aileron neutral position. In this position aileron stops will be on top. Inspect for "flat head" of stop against front surface of sprocket. The flat head is cut partially to clear chain and obtain smooth operation of control. The shank of the stop protrudes through sprocket approximately 1/4". If inspection finding reveals use of clevis pins as stops, no further inspection is necessary.

(2) If "head" is not visible, inspect for 3/16" rod which may have been used as stops in place of clevis pin. See figure below:

If inspection finding reveals use of 3/16" rod as stops, inspect further as follows:

- (a) Inspect for "bent" stops.
- (b) Inspect for "loose" stops.
- (c) Inspect for enough extension of protruding of stop thru aft of sprocket and proper functioning of stops.