



SERVICE LETTER

No. 817

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

February 13, 1978 M

Subject: Propeller Synchronizer System Refinement

Models Affected: Serial Numbers Affected:

PA-31T Cheyenne.....31T-7400002 to 31T-7820004 incl., 31T-7820006
and 31T-7820012 to 31T-7820016 incl.

Compliance Time: At owner/operator's discretion.

Purpose: This Service Release announces the availability of a propeller synchronizer system external filter assembly designed to eliminate external electrical interference with the synchronizer control box.

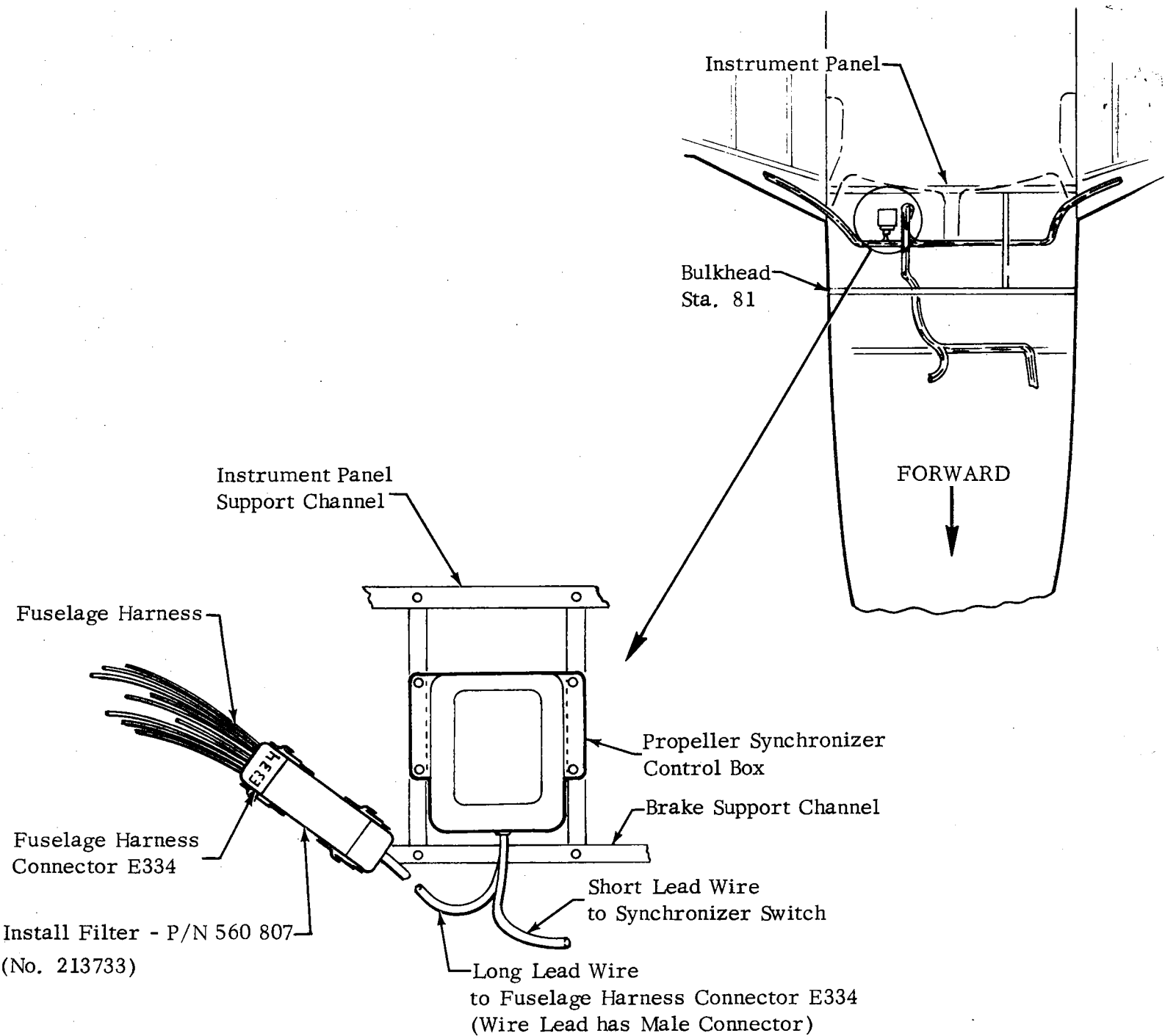
Instructions: See reverse side of this Service Release.

Material Required: One (1) each per aircraft Filter-Propeller Synchronizer, Piper Part Number 560 807 (mfr. no. 213733) @ suggested retail unit price \$54.60E.

Availability of Parts: Your Piper Field Service Facility.

Effectivity Date: This Service Release is effective upon receipt.

Summary: Please contact your Piper Field Service Facility to obtain the above described propeller synchronizer system product refinement, particularly if your aircraft has demonstrated the condition described in Purpose, above. Installation (requiring approximately one man-hour) may easily be accomplished during a regularly scheduled aircraft maintenance/inspection interval.



INSTRUCTIONS

1. Locate the propeller synchronizer control box assembly behind the instrument panel.
2. Disconnect the long lead wire from the fuselage harness connector E334. (The long lead wire from the control box will have a male connector.)
3. Install filter assembly P/N 560 807 (No. 213733) between the fuselage harness connector E334 and the long lead wire as shown.
4. Make proper logbook entry of Service Letter compliance.