

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA2-931

This Certificate issued to **HONEYWELL INTERNATIONAL INC.**
23500 West 105th Street
Olathe, KS 66061

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product Type Certificate Number: 1A17

Make: Grumman

Model: G-159

Description of Type Design Change: Installation of Sperry SP-40 Gyropilot according to Associated Radio Company Index Drawing No. 9754A01, Revision "1", dated January 23, 1962; or Sperry SP-40C Automatic Pilot according to Drawing No. 9754A01, Revision "3", dated February 7, 1969.

Limitations and Conditions: See Continuation Sheet, Page 3 of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: September 29, 1960

Date reissued: March 7, 1986; April 8, 1987;
January 15, 2009

Date of issuance: December 7, 1960

Date amended: February 23, 1962;
April 11, 1962; September 16, 1963;
December 20, 1968



By direction of the Administrator

(Signature)

Supervisor, Technical & Administrative
Support Staff
Los Angeles Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

Supplemental Type Certificate

(Continuation Sheet)

Number SA2-931

- (I) December 7, 1960 (R) March 7, 1986
- (A) February 23, 1962 (R) April 8, 1987
- (A) April 11, 1962
- (A) September 16, 1963
- (A) December 20, 1968

Limitations and Conditions:

1. FAA Approved Associated Radio Service Co. Airplane Flight Manual Supplement dated December 7, 1960, for Sperry SP-40 Gyropilot; or dated December 19, 1968, for Sperry SP-40C Automatic Pilot required.
2. When using Flight Controller P/N 1781216-14 and Flight Controller Computer P/N 1781218-14; or 1781218-432 according to Sperry Phoenix Co. Drawing 12612299, or when doppler equipment is used per Sperry Drawing 126112479, Sperry Phoenix Co. FAA Approved Airplane Flight Manual Supplement No. II, dated April 11, 1962, required.
3. When using Flight Controller P/N 1781216-40 with Flight Control Computer P/N 1781218-40 according to Sperry Phoenix Drawing 12612584 or when using Flight Controller 1781216-43 with Flight Control Computer P/N 1781218-43 according to Sperry Phoenix Drawing 12612564, Sperry Phoenix Company FAA approved Airplane Flight Manual Supplement, dated September 16, 1963, required.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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