

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

Number SH5880SW 170-
IJ

This certificate, issued to Heli-Dyne Systems, Inc.
P.O. Box 966
Hurst, TX 76053

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 29 of the Federal Aviation
Regulations.

Original Product — Type Certificate Number: H9SW
Make: Bell
Model: 222U, 222B, 230

Description of Type Design Change:
Installation of Sperry Digital Automatic Flight Control System
SPZ-7000 in accordance with Heli-Dyne Document No. HD012700,
Revision B dated 11/26/84, or later FAA approved revision for
222U. Installation of Sperry Digital AFCS SPZ-7000 per Top
Drawing Number HD222-00-0021 Revision D, dated October 6, 1986,
or later FAA approved revision for Model 222B. Installation of
See continuation sheet

Limitations and Conditions:
FAA Approved Rotorcraft Flight Manual Supplement dated February
6, 1985, or later FAA approved revision is required for Model
222U. FAA Approved Rotorcraft Flight Manual Supplement HDD-87-10
dated September 9, 1987, or later FAA approved revision is
required for Model 222B. FAA approved rotorcraft flight manual
supplement HDD-92-24 dated February 8, 1993, or later FAA
See continuation sheet

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

Date of application: February 15, 1984 Date issued: March 28, 1990

Date of issuance: February 6, 1985 Date amended: 11/16/87, 02/08/93; Rev. 2



By direction of the Administrator
[Signature]
for Larry M. Kelly, Manager
Rotorcraft Certification Office
(Title)

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