United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SH2629NM

This certificate, issued to AAR Oklahoma, Inc.

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 27 *of the* Federal Aviation *Regulations* dated 1 February 1965, as amended by 27.1 through 27.3 plus special conditions No. 27-31-EU-6 issued 8 November 1970.

Original Product — Type Certificate Number: H3EU

Make: Messerschmitt-Bolkow-Blohm

Model: BO-105

Description of Type Design Change: Install a retractable antenna mechanism and UHF or microwave antenna on right hand skid in accordance with Flight Structures, Inc., Master Drawing List 84FS087 dated July 13, 1984, or later FAA approved revisions. This is in addition to the side equipment boxes installed per STC SH269WE.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA Flight Manual Supplement dated July 20, 1984, shall be maintained as part of the permanent records for the modified aircraft.

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: May 21, 1984

Date of issuance: July 20, 1984

Date reissued: July 22, 1988

Date amended:

By direction of the Administrator

D. L. Riggs

(Signature)

Assistant Manager, Seattle
Aircraft 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)