United States of America

Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA986NW

*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* 23 *of the* Federal Aviation *Regulations.*

*Original Product—Type Certificate Number:* A25CE

*Make:* Cessna

*Model:* 404

*Description of Type Design Change:* Installation of a Geometrics G803-905 tail stinger in accordance with Western Skyways photographs 1 through 3.

*Limitations and Conditions:* Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna model 404 aircraft, Serial Number 404-0627 only. A copy of this Certificate, Addendum No. SA986NW, and FAA Approved Flight Manual Supplement 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, 1980

*Date of issuance:* July 15, 1980

*Date reissued:* July 22, 1988

*Date amended:*

*By direction of the Administrator*

David G. Thiel
*(Signature)*

Manager, Seattle Aircraft
Modification Branch
*(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)

United States of America
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# Supplemental Type Certificate

## (Continuation Sheet)

*Number* SA986NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA986NW

The conditions and limitations of Type Certificate Data Sheet No. A25CE apply except where superseded by the following:

This Supplemental Type Certificate Addendum, which is part of STC SA986NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations. A copy of this STC Addendum is required to be maintained as part of the permanent records for the modified aircraft.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: AAR Oklahoma, Inc.

I. CESSNA MODEL 404 (RESTRICTED CATEGORY) AS MODIFIED BY STC SA986NW

All items of Data Sheet A25CE apply except:

Vmc - 82 knots (with boom installed at 8400 lbs. and a C.G. of 172.65)

PLACARD:

| RESTRICTED CATEGORY OPERATION, BOOM INSTALLED AVOID TAKEOFFS AND LANDINGS WITH TAIL LOW |
|---|

NOTE: Restricted Category approval for the Special Purposes of Aerial survey (photography, mapping, oil and mineral exploration).

- END -

*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.*