

FEDERAL AVIATION AGENCY

FORM APPROVED, BUDGET BUREAU NO. 04-R015

SUPPLEMENTAL TYPE CERTIFICATE

INSTRUCTIONS - SUBMIT IN TRIPLICATE TO LOCAL FAA FLIGHT STANDARDS INSPECTOR.

COPY WILL BE RETURNED TO APPLICANT UPON ISSUANCE

1. NAME AND ADDRESS OF APPLICANT

**Met Co-Aire Research and Development**  
**P. O. Box 2216**  
**Fullerton, California**

2. SUPPLEMENTAL TYPE CERTIFICATE APPLIED FOR:

AIRCRAFT     ENGINE     PROPELLER

ORIGINAL MODEL DESIGNATION  
**See reverse side**

NEW MODEL DESIGNATION (If desired)  
**None**

3. DESCRIPTION OF CHANGE

**Installation of glass fiber reinforced plastic engine cowl per Drawing 10103.**

**LIMITATION OF APPLICABILITY.** The approval of this change in Type Design applies basically to the Standard Forney (Ercoupe) Models 415-C, 415-CD, 415-D, -E, -G, F-1 and F-1A aircraft only. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of these other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

**Certification Basis:** CAR-4a for Models 415-C and 415-CD  
 CAR-3 for Models 415-D, E, G, F-1 and F-1A

WILL DATA BE AVAILABLE FOR SALE OR RELEASE TO OTHER PERSONS?     YES     NO

b. WILL PARTS BE MANUFACTURED FOR SALE (Ref. CAR 1.55)?     YES     NO

5. SIGNATURE AND TITLE OF APPLICANT

**October 19, 1961**    *Charles R. Hawks*  
 DATE OF APPLICATION    SIGNATURE  
**President**  
 TITLE

6. To be Completed by FAA

NATURE AND LOCATION OF DATA

**Drawing 10103 on file at Met-Co-Aire Research and Development and Engineering and Manufacturing Branch, FAA, Western Region, Los Angeles, California.**

ORIGINAL TYPE CERTIFICATE NO.  
**A-718 and A-787**

SUPPLEMENTAL TYPE CERTIFICATE NO.  
**SA3WE**

DATE OF APPROVAL    <sup>3</sup>  
**January 2, 1962**  
**Revised: July 30, 1962**

FAA APPROVAL

**Original signed by**  
**ROCCO L. LIPNIS**

**Charles R. Hawks**    SIGNATURE  
**Chief, Engineering and Manufacturing Branch**  
**Flight Standards Division**  
 TITLE

SUPPLEMENTAL TYPE CERTIFICATE

1. NAME AND ADDRESS OF APPLICANT

Jet Co. Inc Research and Development  
P. O. Box 2222  
Palmdale, California

ORIGINAL MODEL DESIGNATION

AIR PRODUCTS (ERCO) 415-C  
415-CD  
415-D  
415-E  
415-G

AIR PRODUCTS (FORNEY) F-1  
F-1A

2. DESCRIPTION OF CHANGE

Installation of Jet Co. Inc. turbo-prop engine...  
LIMITATION OF APPLICABILITY: The approval of this...  
to the standard... This approval should not be extended to other...  
of these models or other previously approved...  
is in... the relationship between this change...  
of those other previously approved... will...  
of that airplane.

Installation Basis: ERCO for models 415-C and 415-CD  
415-G for models 415-E, F-1 and F-1A

3. WILL DATA BE AVAILABLE TO THE PUBLIC IN ANY MANNER?

NO  YES

4. WILL PARTS BE MANUFACTURED FOR ALL PARTS LISTED?

NO  YES

5. SIGNATURE AND TITLE OF APPLICANT

*[Signature]*  
President

October 10, 1953

6. DATE AND LOCALITY OF ISSUANCE

Issued on this 10th day of October, 1953, at Palmdale, California  
Manufacturing Branch, FAA, Western Region, Los Angeles, California

ORIGINAL TYPE CERTIFICATE NO. A-110 and A-111

SUPPLEMENTAL TYPE CERTIFICATE NO.

DATE OF EXPIRY

January 2, 1954  
Issued: July 30, 1953

Chief, Engineering and Manufacturing Branch  
Flight Standards Division  
George H. Kunkin