## Accessories Required For Smokejumping:

| Primary Vertical Anchor: | MEDC-732- Vertical Anchor Cable for <br> Bandeirante* |
| :--- | :--- |
|  | *An identical anchor to MTDC-732 can be <br> provided as an Embraer factory installation. <br> This anchor is shown on Embraer drawing |
|  | 110K1-948-11-05 (6 sheets, No Rev.) |
|  | STC Strength: 2,000 pounds |
|  | STC \#: SA1577NM |

22 January 1985
018/TA/84-MH
U.S. Forest Service

Equipment Development Center Building 1
Fort Missoula
Missoula, Montana 59801

Attn: Dave Peace


Dear Mr. Pearce,


Please find enclosed nine (9) sets of blueprints, pertaining to modification of Embraer EMB 110 aircraft, to a smokejump configured aircraft.

Blueprints are numerically identified as follow:

1 of 3 Sistema para salto de paraquedistas
2 of 3 Sistema para salto de paraquedistas
3 of 3 Sistema para salto de paraquedistas
1 of 6 Cabo Vertical Installation
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5 of 6 Cabo Vertical Installation
6 of 6 Cabo Vertical Installation

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Please inspect drawings for accuracy and content. Your comments regarding drawings would be appreciated.

If you have any further questions, do not hesitate to contact me at your convenience.

Sincerely,


Mike Hamilton
Technical Representative
MH/sl.
Encl.

# Minted States of America <br> Department of Transportation -federal equation Administration 

Number salshmu

## This certificate, issued lo <br> United States Forest Service <br> Building \#1 - Fort Missoula <br> Missoula, Montana 59801


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Make: Empresa Brasileira de Aeronautica S.A.
Meted: Embraer Bandeirante EMP -110P1 and EMP-110P2

Installation of static-line anchor-cable in accordance with faA sealed Drawing No. MEDC-732 dated July 1983, FAA approved March 16, 1984 or subsequent approved revisions.

## Pimilationsuand Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any other previously approved modification will introduce no adverse effect upon the airworthiness of the aircraft.

 Federal Station Sfldmenistration.

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Denver Aircraft Certification Office
Northwest Mountain Region, Aurora, Colorado (Tile)

[^0]NORTHWEST MOUNTAIN REGION Denver Aircraft Certification Office 10455 East 25 th Avenue - Suite 307

Aurora, Colorado 80010
(303) $340-5575$ or 5578

March 23, 1984

Mr. Lee I. Northcutt, Director
Missoula Equipment Development Center, USFS
Building \#1 - Fort Missoula
Missoula, Montana 59801
Dear Mr. Northcutt:


We have received and reviewed your drawings received by us on January 18 and March 15.

With these data and the conformity inspection and test results of August 17, 1983, performed in Fairbanks, Alaska; you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed Supplemental Type Certificate SA1577NM, installing static-line vertical anchor cable in the Embraer Bandeirante EMP-110P1 and EMP-110P2, and a Federal Aviation Administration sealed copy of Sheet \#l of your top drawing.

This STC is official FAA approval of your installation and may be used to authorize identical installations on other aircraft of the same model, subject to the limitations noted on the certificate. It may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Federal Aviation Regulations (FAR) 21.47. You are requested to advise this office within 30 days after the transfer when you transfer or grant licensee rights to the STC in order that we may take the necessary recording or reissuance action.

As recipient of this approval, except as provided in FAR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in FAR Part $21.3(c)$. The report should be communicated initially by telephone to the Manager, Denver Aircraft Certification Office, telephone number (303) 340-5575, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Manager, ANM-170D, at the above address is required. FAA Form 8330-2 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the Certificate, you are required to comply with FAR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of FAR 21.303(d) when you submit a statement certifying that you have established a fabrication inspection system as required by FAR $21.303(\mathrm{~h})$. The identification requirements for parts produced under a PMA are in FAR 45.15. Your statement may be in letter form, with a reference to the STC number, and should be addressed to: Federal Aviation Administration, Denver Aircraft Certification Office, 10455 E. 25th Avenue, Suite 307, Aurora, Colorado 80012.

Sincerely,


Woodford R. Boyce
Manager, Denver Aircraft Certification Office

Enclosures



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[^0]:    Any alteration of this certificate is punishable by a fine of not exceeding $\$ 1,000$, or imprisonment not exceeding 3 years, or both.

