

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 1080

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of September, 2002

THOMSON FINANCIAL

RECD S.E.C.

Embraer - Brazilian Aviation Company (Translation of registrant's name into English)

EMBRAER – EMPRESA BRASILEIRA DE AERONÁUTICA S.A.

Av. Brigadeiro Faria Lima, 2170 12227-901 São José dos Campos, São Paulo, Brazil (Address of principal executive offices)

,	ether the registrant files or will file annual reports under cover of Form 20-F X Form 40-F
Form is also thereby furnish	ether the registrant by furnishing the information contained in this hing the information to the Commission pursuant to ecurities Exchange Act of 1934: Yes No_X_
If "Yes" is marked, indicate Rule 12g3-2(b):	e below the file number assigned to the registrant in connection with

This Report on Form 6-K is hereby incorporated by reference into the filer's Registration Statement on Form F-3 (No. 333-14018).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

EMBRAER – EMPRESA BRASILEIRA DE AERONÁUTICA S.A.

Dated: September 6, 2002

By: _____

Carlos Rocha Villela

Title:

General Counsel

EXHIBIT INDEX

1. One copy of the Company's Announcement to Shareholders related to the exercise of stock options and increase in capital, dated September 3, 2002.

EXHIBIT 1



ANNOUNCEMENT TO SHAREHOLDERS

São José dos Campos, São Paulo, Brazil, September 3, 2002. In accordance with Embraer – Empresa Brasileira de Aeronáutica S.A.'s stock option plan for its management and employees, including those of its subsidiaries, which was approved at Embraer's special shareholders' meeting held on April 17, 1998, Embraer hereby informs its shareholders that based on item 7.1(a) of the stock option plan, holders of stock options representing 377,131 preferred shares of Embraer decided to exercise such options on September 3, 2002. As a result, Embraer's capital was increased by R\$ 456,210.00, being paid-in in cash or by means of the conversion of credits held by the holders of the stock options against Embraer.

Embraer's capital was therefore increased from R\$1,646,827,340.37 to R\$1,647,283,550.37, consisting of a total of 711,722,224 shares without par value, of which 242,544,448 are common shares, including one of a special class, and 469,177,776 are preferred shares.

This capital increase will be ratified in the next meeting of Embraer's Board of Directors and the amendment to article 5 of Embraer's bylaws will be approved in the next special shareholders' meeting.

The preferred shares issued as a result of the exercise of the stock options will, as of September 3, 2002, have the same characteristics and conditions as the outstanding preferred shares and will also be entitled to the integral rights and advantages established in Embraer's bylaws for its preferred shares.

Antonio Luiz Pizarro Manso Executive Vice- President Corporate & CFO