

EMBRAER BRAZILIAN AVIATION CO  
Form 6-K  
September 19, 2005

**FORM 6-K**

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

**Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
under the Securities Exchange Act of 1934**

For the month of September, 2005

Commission File Number: 1-15102

**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)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934: Yes  No

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-      

This report on Form 6-K shall be incorporated by reference in the Registration Statement on Form F-3 (Registration No. 333-14018) as amended, filed by Embraer Empresa Brasileira de Aeronáutica S.A. under the Securities Act of 1933, to the extent not superseded by documents or reports subsequently filed by Embraer Empresa Brasileira de Aeronáutica S.A. under the Securities Act of 1933 or the Securities Exchange Act of 1934.

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**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 19, 2005

By: /s/ ANTONIO LUIZ PIZARRO MANSO  
Name: Antonio Luiz Pizarro Manso  
Title: Executive Vice-President Corporate  
and Chief Financial Officer

**EXHIBIT INDEX**

1. One copy of the Company's Notice to Shareholders regarding Payment of Interest on Shareholders' Equity, dated September 16, 2005.