

AerCap Holdings N.V.  
Form 6-K  
May 16, 2007

**FORM 6-K**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 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 **May 2007**

Commission File Number **001-33159**

**AERCAP HOLDINGS N.V.**  
(Translation of Registrant's Name into English)

**Evert van de Beekstraat 312, 1118 CX Schiphol Airport, The Netherlands, +31-20-655-9655**  
(Address of Principal Executive Office)

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):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

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 the registrant 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 - N/A

**Other Events**

On May 14, 2007, AerCap Holdings N.V. announced an agreement with Airbus to increase the order of Airbus A330-200 aircraft placed in December 2006 from 20 to 30 aircraft.

**Exhibits**

99.1 AerCap Holdings N.V. Press Release.

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**SIGNATURE**

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.

AERCAP HOLDINGS N.V.

By: /S/ cole reese  
Name: Cole Reese  
Title: Authorized Signatory

AERCAP HOLDINGS N.V.

By: /S/ WOUTER M. (ERWIN) DEN DIKKEN  
Name: Wouter M. (Erwin) den Dikken  
Title: Authorized Signatory

Date: May 15, 2007

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**EXHIBIT INDEX**

99.1 AerCap Holdings N.V. Press Release.

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