
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.

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

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.



PRESS RELEASE

FOR IMMEDIATE RELEASE

AerCap Holdings N.V. Announces Order of Additional Ten New Airbus A330-200 Aircraft

Amsterdam, The Netherlands; May 14, 2007 — AerCap Holdings N.V. (“AerCap,” NYSE: AER) today announced an agreement with Airbus to increase the order of Airbus A330-200 aircraft placed in December 2006 from 20 to 30 aircraft.

The agreement will bring AerCap’s total order book of brand new aircraft to 107.

Klaus Heinemann, Chief Executive Officer of AerCap, commented: “Since AerCap ordered 20 new Airbus aircraft in December, we have already lined up customers for 13 out of the 20 aircraft, in only four months. The order for an additional 10 aircraft will help us to further expand our portfolio in the attractive market for modern, smaller widebody aircraft, and to meet the demands of our global customer base.”

About AerCap

AerCap is an integrated global aviation company with a leading market position in aircraft and engine leasing, trading and parts sales. AerCap also provides aircraft management services and performs aircraft and engine maintenance, repair and overhaul services and aircraft disassemblies through its certified repair stations. AerCap has a fleet of over 300 aircraft owned, managed, contracted or on order and a diversified commercial engine portfolio. AerCap is headquartered in The Netherlands and has offices in Ireland and the United States.

This press release may contain forward-looking statements that involve risks and uncertainties. In most cases, you can identify forward-looking statements by terminology such as “may”, “should”, “expects”, “plans”, “anticipates”, “believes”, “estimates”, “predicts”, “potential” or “continue” or the negative of such terms or similar terminology. Such forward-looking statements are not guarantees of future performance and involve significant assumptions, risks and uncertainties, and actual results may differ materially from those in the forward-looking statements.

For Media:

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