
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 **December 2006**

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):

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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 - _____

Other Events

On December 15, 2006, AerCap Holdings N.V. issued a press release announcing that it has signed an agreement with Airbus for a Firm Order of 20 new Airbus A330-200 aircraft. A copy of the press release is attached hereto as Exhibit 99.1.

Exhibits

99.1 Press release of AerCap Holdings N.V. dated December 15, 2006.

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/ Klaus Heinemann
Klaus Heinemann
Chief Executive Officer

Date: December 15, 2006

EXHIBIT INDEX

99.1 Press release of AerCap Holdings N.V. dated December 15, 2006.



PRESS RELEASE

FOR IMMEDIATE RELEASE

AerCap Holdings N.V. Signs Agreement for a Firm Order of 20 New Airbus A330-200 Aircraft

Amsterdam, The Netherlands - December 15, 2006 - AerCap Holdings N.V. ("AerCap," NYSE: AER) today announced that it has signed an agreement with Airbus for a firm order of 20 new Airbus A330-200 widebody aircraft.

"This purchase reflects the continuation of our strong relationship with aircraft manufacturers like Airbus, and the continued growth of our business," said Klaus Heinemann, Chief Executive Officer of AerCap. "Given the limited production capacities of the aircraft manufacturers, AerCap orders placed directly with manufacturers are an important part of ensuring the expansion of our portfolio for the remainder of this decade. The A330-200 aircraft in AerCap's diverse portfolio help us meet the needs of a large number of operators worldwide who rely on the A330-200 as a successful component to various airline business models."

Today's announcement brings the number of aircraft for which AerCap has signed purchase contracts in the last twelve months to a total of 121. This includes a purchase agreement for 70 new aircraft through a joint venture announced earlier this year.

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 or under contracted orders 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.

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