
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

FORM 6 - K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE
SECURITIES EXCHANGE ACT OF 1934**

For the month of **October 2013**

Commission File Number **001-33159**

AERCAP HOLDINGS N.V.

(Translation of Registrant's Name into English)

Stationsplein 965, 1117 CE 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.

Other Events

On October 11, 2013, AerCap Holdings N.V. released a summary of its completed transactions during the third quarter of 2013. This information is attached hereto as Exhibit 99.1.

This Form 6-K is incorporated by reference into the Company's Form F-3 Registration Statement File No. 333-177659 and Form S-8 Registration Statements File Nos. 333-180323, 333-154416 and 333-165839, and related Prospectuses, as such Registration Statements and Prospectuses may be amended from time to time.

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/ Aengus Kelly
Name: Aengus Kelly
Title: Authorized Signatory

Date: October 11, 2013

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EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

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AerCap Holdings N.V. Completes 28 Aircraft Transactions During the Third Quarter 2013

Amsterdam, The Netherlands; October 11, 2013 - AerCap Holdings N.V. ("AerCap," "the Company," NYSE: AER) today announced the completion of 28 aircraft transactions during the third quarter 2013:

- **Signed new lease agreements for ten aircraft**, including seven Boeing 737-800s, one Airbus A320-200 and two Airbus A319-100s. The average term of lease agreements contracted during the past 12 months was 165 months for new aircraft and 57 months for used aircraft.
- **Delivered seven aircraft under contracted lease agreements**, including four Boeing 737-800s, two Airbus A320-200s and one Boeing 747-400SF.
- **Purchased six aircraft**, including four new Boeing 737-800s, one Airbus A330-300 and one Airbus A320-200 and entered into a purchase and leaseback transaction arrangement for six new Boeing 737-800 aircraft.
- **Closed the sale of five aircraft**. AerCap sold one new Airbus A330-300 and one Boeing B737-400 from its owned portfolio and one Boeing 737-300 and two Boeing 737-400s from its managed portfolio.
- **Signed financing transactions for \$0.1 billion** bringing the total amount of financing transactions completed year-to-date to \$1.8 billion.

As of September 30, 2013, AerCap's portfolio consisted of 371 aircraft that were either owned, managed, or under contract to purchase (including five options). The average age of the owned fleet as of September 30, 2013 was 5.4 years and the average remaining contracted lease term was 6.7 years.

About AerCap

AerCap is one of the world's leading aircraft leasing companies and has one of the youngest fleets in the industry. AerCap is a New York Stock Exchange-listed company (AER) and has its headquarters in the Netherlands with offices in Ireland, the United States, China, Singapore and the United Arab Emirates.

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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