
**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 April 2014

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 April 11, 2014, AerCap Holdings N.V. released a summary of its completed transactions during the first quarter of 2014. 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, 333-165839, 333-194637 and 333-194638, 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.

2

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: _____

Title: Authorized Signatory

Date: April 11, 2014

3

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

4



PRESS RELEASE

AerCap Holdings N.V. Completes 29 Aircraft Transactions During the First Quarter 2014

Amsterdam, The Netherlands; April 11, 2014 - AerCap Holdings N.V. ("AerCap," "the Company," NYSE: AER) today announced the completion of 29 aircraft transactions during the first quarter 2014:

- **Signed lease agreements for 15 aircraft.** The average term of lease agreements contracted during the past twelve months was 163 months for new aircraft and 60 months for used aircraft.
- **Delivered seven aircraft under contracted lease agreements**, including four Boeing 737-800s, one Boeing 747-400SF and two Airbus A320-200s.
- **Purchased three aircraft**, including two new Boeing 737-800s and one Airbus A330-300.
- **Closed the sale of four aircraft.** AerCap sold one Airbus A330-300 from its owned portfolio and one Boeing 737-400, one Boeing 737-300 and one Boeing 767-300ER from its managed portfolio.
- **Signed financing transactions for \$2.8 billion.** During the first quarter 2014 AerCap entered into an agreement to replace ILFC's \$2.3 billion unsecured revolving credit facility with a new \$2.75 billion four-year unsecured revolving credit facility, to become effective upon the closing of the ILFC transaction.

As of March 31, 2014, AerCap's portfolio consisted of 377 aircraft that were either owned, managed, or under contract to purchase (including five options). The average age of the owned fleet as of March 31, 2014 was 5.6 years and the average remaining contracted lease term was 6.6 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.

For Media:

Frauke Oberdieck
Tel. +31 20 655 9616
foberdieck@aercap.com

For Investors:

Peter Wortel
Tel. +31 20 655 9658
pwortel@aercap.com

www.aercap.com