
**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 July 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 July 1, 2013, AerCap Holdings N.V. announced it has sold its interest in eight Boeing 737-800 aircraft, acquired earlier this year as part of its purchase and leaseback agreements with American Airlines, to accounts managed by an affiliate of Guggenheim Partners, LLC. The press release is attached hereto as Exhibit 99.1.

The information in this Form 6-K and the press release attached as Exhibit 99.1 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. For the avoidance of doubt, the details of the conference call and Exhibit 99.2 are not incorporated by reference.

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/ Aengus Kelly
Name: Aengus Kelly
Title: Authorized Signatory

Date: July 1, 2013

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EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

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PRESS RELEASE

AerCap Sells Eight Boeing 737-800 Aircraft

Amsterdam, The Netherlands; July 1, 2013 - AerCap Holdings N.V. ("AerCap," "the Company," NYSE: AER) announced that it has completed transactions under which AerCap sold its interest in eight Boeing 737-800 aircraft to accounts managed by an affiliate of Guggenheim Partners, LLC ("Guggenheim"). The aircraft are subject to long term leases to American Airlines.

AerCap acquired the aircraft earlier this year as part of its purchase and leaseback agreements with American Airlines.

Similar to the sale of its equity interest in the Aircraft Lease Securitisation Limited portfolio to Guggenheim in November last year, AerCap will continue to service the Boeing 737-800 portfolio and retain an ownership position.

About AerCap

AerCap is one of the world's leading aircraft leasing companies and has one of the youngest fleets in the industry. AerCap has over \$13 billion of assets and a fleet of 366 aircraft. 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.

About Guggenheim Partners

Guggenheim is a diversified financial services firm with more than \$180 billion in assets under management, including more than \$2.7 billion of commercial aviation assets managed by the firm's dedicated commercial aviation investment management group, Guggenheim Aviation Partners.

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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