# 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 November 2012

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
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): □
<b>Note</b> : Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an trached 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) ):
<b>Note</b> : 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 othe ocument that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant 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 een distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K abmission or other Commission filing on EDGAR.
Other Events
on November 1, 2012, AerCap Holdings N.V. announced that it has signed a new \$160 million credit facility with a ten year term for five oeing 737-800 aircraft which will be leased to American Airlines as part of its previously announced purchase and leaseback ansaction.
his form 6-K is incorporated by reference into the Company's form F-3 registration statement file no. 333-155194 and form S-8 registration statements file nos. 333-154416 and 333-165839, and related prospectuses, as such registration statements and prospectuses have be amended from time to time.
Exhibits
9.1 AerCap Holdings N.V. Press Release
9.1 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:

Aengus Kelly Authorized Signatory Title:

Date: November 1, 2012

3

#### EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

4



#### PRESS RELEASE

#### AerCap Signs \$160 Million Credit Facility for Five Boeing 737-800s

Amsterdam, The Netherlands; November 1, 2012 - AerCap Holdings N.V. ("AerCap", NYSE: AER) today announced that it has signed a new \$160 million credit facility with a ten year term for five Boeing 737-800 aircraft. The aircraft will be leased to American Airlines and form part of AerCap's previously announced transaction with American Airlines for the purchase and leaseback of new Boeing 737-800 aircraft.

The facility was co-arranged by Commonwealth Bank of Australia, Norddeutsche Landesbank Girozentrale, DVB Bank SE and Landesbank Hessen-Thüringen Girozentrale. DVB Bank SE acted as coordinating bank and Crédit Agricole Corporate and Investment Bank acted as facility agent. The facility contains a feature which allows the total facility size to be increased up to \$384 million for a maximum of twelve Boeing 737-800 aircraft.

This financing transaction is in addition to the \$400 million credit facility for twelve Boeing 737-800 aircraft for American Airlines, which was announced in October 2011.

Paul Rofe, Group Treasurer of AerCap said: "With this new facility, which provides for additional aircraft, we have committed financings for the most significant portion of our American Airlines deliveries."

The total amount of financing transactions AerCap has completed year-to-date is \$1.0 billion.

#### About AerCap

AerCap is the world's leading independent aircraft leasing company and has one of the youngest fleets in the industry. AerCap is a New York Stock Exchange-listed company (AER) headquartered 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, AerCap Tel. +31 20 655 9616 foberdieck@aercap.com For Investors:

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