

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 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 July 14, 2014, AerCap Holdings N.V. issued a press release announcing that it has exercised options to purchase 50 A320neo family aircraft from Airbus. A copy of the press release 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.

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 14, 2014

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.



AerCap Exercises Options to Purchase Fifty A320neo Family Aircraft From Airbus Largest Lessor Order Book of A320neo Family with a Total of 200 Aircraft

Amsterdam, The Netherlands; July 14, 2014 - AerCap Holdings N.V. ("AerCap", NYSE: AER) today announced that it has exercised options to purchase 50 A320neo family aircraft from Airbus. This transaction will bring AerCap's firm orders for A320neo family aircraft to a total of 200. Deliveries are expected to commence in 2015.

AerCap's CEO Aengus Kelly said: "The A320neo family is proving to be enormously successful. AerCap has already placed 48 A320neo aircraft under lease agreement or letter of intent, so the exercise of this attractive option is a natural extension of our fleet strategy."

"We are honoured that AerCap has selected our popular A320neo for its first major aircraft investment since the acquisition of ILFC earlier this year," said Fabrice Brégier, Airbus President & CEO. "It's always great news when our valued customers come back for more of our aircraft and is clear confirmation that our products are satisfying operators' needs thanks to the A320neo's best-in-class cabin comfort, unbeatable economics and excellent operational reliability."

The 50 options were part of an agreement signed in 2011 between Airbus and International Lease Finance Corporation (ILFC), which was acquired by AerCap earlier this year.

AerCap holds the most attractive order book in the industry including the largest order position of Airbus A320neo family aircraft among leasing companies and a significant order of Airbus A350 aircraft. AerCap is also the largest customer of the Boeing 787 Dreamliner.

Officially launched in December 2010, the A320neo family aircraft incorporate greater fuel-efficiency and eco-friendly technology, providing reductions in engine noise and emissions.

About AerCap

AerCap is the global leader in aircraft leasing with 1,700 aircraft that are owned, managed, or under contract to purchase. AerCap serves over 200 customers in more than 90 countries with comprehensive fleet solutions and provides part-out and engine leasing services through its subsidiary, AeroTurbine. AerCap is listed on the New York Stock Exchange (AER).

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:

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