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 2015

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 15, 2015, AerCap Holdings N.V. released a summary of its completed transactions during the second quarter of 2015. A copy of the press release summarizing this information is attached hereto as Exhibit 99.1.

The information contained in this Form 6-K is incorporated by reference into the Company's Form F-4 Registration Statement File No. 333-203579, Form F-3 Registration Statement File Nos. 333-177659, 333-203113 and 333-205129 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 15, 2015

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99.1 AerCap Holdings N.V. Press Release.

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PRESS RELEASE

AerCap Leased, Purchased and Sold 132 Aircraft in the Second Quarter 2015

Amsterdam, The Netherlands; July 15, 2015 - AerCap Holdings N.V. ("AerCap," NYSE: AER) today announced its transactions during the second quarter 2015:

- Signed lease agreements for 103 aircraft*.
- Purchased 11 aircraft, including 2 Boeing 787-8s, 1 Boeing 787-9, 7 Boeing 737-800s and 1 Airbus A350-900.
- Executed sale and part-out transactions for 18 aircraft, including: 2 Airbus A319-100s, 1 Airbus A320-200, 2 Airbus A321-200s, 6 Boeing 757-200s, 1 Boeing B767-300ER and 2 Boeing B787-8s from AerCap's owned portfolio, and 1 Airbus A320-200, 1 Boeing 737 classic and 2 Boeing B757-200s from AerCap's managed portfolio.
- **Signed agreement** with Boeing for an order of 100 Boeing 737 MAX 8 aircraft with deliveries starting in 2019 (as previously announced). Additionally, signed purchase and lease back agreements for 4 Boeing 737 MAX 8 aircraft.
- Signed financing transactions for \$2.3 billion.
- * Lease agreements signed during the second quarter breakdown by aircraft types:

	Number of
Aircraft Type	Aircraft
Airbus A320 Family	50
Boeing 737 NG	36
Boeing 757	2
Boeing 737 Classics	1
Airbus A330	7
Boeing 767	4
Boeing 777	2
Boeing 787	1
Grand Total	103

As of June 30, 2015, AerCap's portfolio consisted of approximately 1,730 aircraft that were either owned, managed, or under contract to purchase.



About AerCap

AerCap is the global leader in aircraft leasing and has one of the most attractive order books in the industry. AerCap serves over 200 customers in approximately 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). The company is headquartered in Amsterdam and has offices in Dublin, Los Angeles, Shannon, Fort Lauderdale, Miami, Singapore, Shanghai, Abu Dhabi, Seattle, and Toulouse.

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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