
**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 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 November 14, 2014, AerCap Holdings N.V. issued a press release announcing that its subsidiary AeroTurbine signed an amendment and extension of its credit facility, which increases the size from \$430 million to \$550 million and extends the maturity to the fourth quarter of 2019. A copy of the press release 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-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: November 17, 2014

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.



PRESS RELEASE

AerCap Subsidiary AeroTurbine Refinances Credit Facility and Increases Size to \$550 Million

Amsterdam, The Netherlands; November 14, 2014 - AerCap Holdings N.V. ("AerCap", NYSE: AER) announced today that its subsidiary AeroTurbine signed an amendment and extension of its credit facility which increases the size from \$430 million to \$550 million and extends the maturity of the facility to the fourth quarter of 2019.

The credit facility amendment was led by Crédit Agricole CIB, the incumbent administrative agent. Other joint book runners included Morgan Stanley, JP Morgan, BNP Paribas and MUFG Union Bank. Fifth Third Bank acted as documentation agent. The number of participating banks increased from nine to fifteen.

"We are grateful for the continuing support from our banking group as we continue expanding our global business," said Michael King, AeroTurbine President and Chief Executive Officer. "This credit facility further increases our access to attractively priced capital and strengthens our ability to aggressively pursue acquisitions of the most profitable aircraft, engines and parts inventory."

About AerCap

AerCap is the global leader in aircraft leasing with 1,300 owned and managed aircraft in its current fleet and a highly attractive portfolio of 400 high-demand, fuel-efficient aircraft on order. AerCap serves over 200 customers in 90 countries with comprehensive fleet solutions. AerCap is listed on the New York Stock Exchange (AER) and has its headquarters in Amsterdam with offices in Los Angeles, Shannon, Dublin, Fort Lauderdale, Singapore, Shanghai, Abu Dhabi, Seattle and Toulouse.

About AeroTurbine

AeroTurbine, a wholly-owned subsidiary of AerCap, is the largest global provider of aircraft engines, airframes and components. The company also provides part-out and MRO services. AeroTurbine is headquartered in Miami/Miramar (Florida) and has offices in Dallas (Texas), Goodyear (Arizona), London and Singapore.

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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