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 September 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 May 14, 2014, AerCap Holdings N.V. ("AerCap") completed its previously announced acquisition of International Lease Finance Corporation.

The following unaudited pro forma combined financial information filed as Exhibit 99.1 hereto is incorporated herein by reference.

- · Unaudited pro forma combined income statement for the year ended December 31, 2013
- · Unaudited pro forma combined income statement for the six months ended June 30, 2014
- · Notes to unaudited pro forma combined financial information

The information contained in this Form 6-K is incorporated by reference into AerCap'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 Unaudited pro forma combined financial information.

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.

By:	/s/ Aengus Kelly
Name:	Aengus Kelly
Title:	Authorized Signatory

Date: September 2, 2014

3

EXHIBIT INDEX

99.1 Unaudited pro forma combined financial information.

Unaudited pro forma combined financial information

The following unaudited pro forma combined financial information is based on the historical financial statements of AerCap and ILFC and is intended to provide information about how the ILFC Transaction might have affected the historical financial statements of AerCap if it had been consummated at an earlier time. The unaudited pro forma combined financial information is provided for illustrative purposes only and does not necessarily reflect the financial position or results of operations that would have actually resulted had the ILFC Transaction occurred as of January 1, 2013, nor should they be taken as indicative of the future financial position or results of operations of AerCap.

The unaudited pro forma combined income statement information has been prepared for the year ended December 31, 2013 and the six months ended June 30, 2014, and gives effect to the ILFC Transaction as if it had occurred on January 1, 2013. The unaudited pro forma combined financial information contained herein was prepared in accordance with Regulation S-X Article 11 ("Article 11"). The unaudited pro forma financial information included in AerCap's current report on Form 6-K, as filed with the SEC on August 28, 2014, was prepared in accordance with ASC 805, Business Combinations ("ASC 805"). The historical consolidated income statement has been adjusted in the unaudited pro forma combined financial information to give effect to events that are (1) directly attributable to the ILFC Transaction, (2) factually supportable, and (3) expected to have a continuing impact on the combined results. The unaudited pro forma combined financial information with the accompanying notes thereto.

The unaudited pro forma combined financial information does not include an unaudited pro forma balance sheet as the ILFC Transaction was completed and thus reflected in the interim unaudited condensed balance sheet of AerCap as of June 30, 2014.

The unaudited pro forma financial information is for informational purposes only and may not necessarily reflect the actual results of operations had the ILFC Transaction been consummated on January 1, 2013. The pro forma information does not adjust for gain from sales, impairment charges, non-recurring expenses relating to the residual value guarantees and loss from early extinguishment of debt. In addition, the pro forma financial information does not reflect, among other things, the maintenance rights intangible expenses, any integration related costs or cost savings, the expected change in tax rate due to the reorganization of ILFC's corporate structure and assets, or the change in interest rate when the existing debts are refinanced in the future. The pro forma financial information is not designed to represent the future expected financial results of AerCap.

The unaudited pro forma combined financial information is based on, and should be read in conjunction with, the following:

- the historical financial statements of AerCap as of and for the year ended December 31, 2013 and the six months ended June 30, 2014, and the related notes thereto; and
- the historical financial statements of ILFC as of and for the year ended December 31, 2013 and the three months ended March 31, 2014 and the related notes thereto.

The unaudited pro forma combined financial information has been prepared using the acquisition method of accounting under ASC 805. AerCap has acquired all of the issued and outstanding common stock of ILFC in exchange for the following consideration:

- * \$2.4 billion in cash, excluding a special distribution of \$600.0 million paid by ILFC to AIG on May 13, 2014; and
- · 97,560,976 newly-issued AerCap common shares.

AerCap was treated as the acquirer in the ILFC Transaction for accounting purposes in accordance with ASC 805. The pro forma adjustments reflect the purchase price allocation on a provisional basis, which are subject to change during the measurement period.

AerCap expects to incur significant costs associated with integrating the operations of ILFC and AerCap. The unaudited pro forma combined financial information does not reflect the costs of any integration activities or benefits that may result from realization of future cost savings from operating efficiencies or revenue synergies that may result from the ILFC Transaction. In addition, the unaudited pro forma combined financial information does not reflect the expenses relating to the maintenance rights intangible, as discussed further in 5 (i).

Unaudited pro forma combined income statement

For the year ended December 31, 2013

	AerCa	ap Historical	FC Historical Year ended Deceml	Purchase accounting adjustments ber 31, 2013		Pro forma combined
		(U.S. dollar		are and per share a	mou	nts)
Revenues and other income						
Lease revenue	\$	976,147	\$ 4,166,033(a)	\$ (22,870)(f)	\$	5,119,310
Net gain on sale of assets		41,873	128,120	_		169,993
Other income		32,046	 123,232			155,278

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Total Revenues and other income	1,050,066	4,417,385		(22,870)		5,444,581
Expenses						
Depreciation and amortization	337,730	1,850,303(b)		(406,726)(g)		1,781,307
Asset impairment	26,155	1,401,400(c)		(400,720)(g)		1,427,555
Interest expenses	226,329	1,401,400(c) 1,444,595(d)		(387,468)(h)		1,427,555
Operating lease-in costs	550	1,444,395(u)		(387,408)(II)		550
Leasing expenses	48,473	71,594(e)		—(i)		120,067
Transaction related expenses	10,959	6,700		(17,659)(j)		120,007
Selling, general and administrative expenses	89,079	332,039		(17,059)(1)		421,118
Other expenses	07,077	107,238				107,238
Total Expenses	 720 275	 5,213,869	-	(011 052)		5,141,291
l otar Expenses	 739,275	 5,215,809		(811,853)		5,141,291
Income (loss) before income taxes and income of	210 701	(70(494)		700.002		202 200
investments accounted for under the equity method	310,791	(796,484)		788,983		303,290
Provision for income taxes	(26,026)	279,401		(173,576)(k)		79,799
Net income of investments accounted for under the equity	10 (27					10 (27
method	 10,637	 				10,637
Net income (loss)	\$ 295,402	\$ (517,083)	\$	615,407	\$	393,726
Net income attributable to non-controlling interest	 (2,992)	 				(2,992)
Net income (loss) attributable to AerCap Holdings N.V.	\$ 292,410	\$ (517,083)	\$	615,407	\$	390,734
Basic earnings per share	\$ 2.58				\$	1.85
Diluted earnings per share	\$ 2.54				\$	1.84
	113,463,813		ç	97,560,976(1)	21	1,024,789
Weighted average shares outstanding - basic				.,		
Weighted average shares outstanding - diluted	115,002,458		Ç	97,560,976(1)	21	2,563,434

(a) Amounts were presented as Rental of flight equipment in the ILFC financial statements.

(b) Amounts were presented as Depreciation of flight equipment in the ILFC financial statements.

(c) Amounts were presented separately as Aircraft impairment charges on flight equipment held for use and Aircraft impairment charges and fair value adjustments on flight equipment sold or to be disposed in the ILFC financial statements

(d) Amounts were presented as Interest in the ILFC financial statements.

(e) Amounts were presented as Aircraft costs in the ILFC financial statements.

See the accompanying notes to the unaudited pro forma combined financial information, which are an integral part of these statements.

2

Unaudited pro forma combined income statement

For the six months ended June 30, 2014

	Six r	AerCap HistoricalILFC Historical Period beginning January 1, and ending May 13, 2014Six months ended June 30, 20142014(U.S. dollars in thousands, except		eriod beginning anuary 1, and Purchase nding May 13, accounting		Pro forma combined unts)
Revenues and other income						
Lease revenue	\$	1,012,347	\$	1,526,885(a)	\$ (7,588)(f) \$	2,531,644
Net gain on sale of assets		28,792		56,921	_	85,713
Other income		30,469		44,153	_	74,622
Total Revenues and other income		1,071,608		1,627,959	(7,588)	2,691,979
Expenses						
Depreciation and amortization		366,131		666,134(b)	(163,966)(g)	868,299
Asset impairment		287		49,247(c)		49,534
Interest expenses		235,374		496,535(d)	(108,219)(h)	623,690
Operating lease-in costs		_		_	—	
Leasing expenses		35,334		37,619(e)	—(i)	72,953

Settingcigeneraltadlexperinestrative expenses	1 86,387	153,8 90		(122,477)(j))	240,277
Other expenses	 	 3,298				3,298
Total Expenses	845,990	1,406,723		(394,662)		1,858,051
Income before income taxes and income of investments						
accounted for under the equity method	225,618	221,236		387,074		833,928
Provision for income taxes	(40,611)	(77,328)		(85,156)(k)	(203,095)
Net income of investments accounted for under the equity						
method	 6,163					6,163
Net income	\$ 191,170	\$ 143,908	\$	301,918	\$	636,996
Net loss attributable to non-controlling interest	 1,842	 				1,842
Net income attributable to AerCap Holdings N.V.	\$ 193,012	\$ 143,908	\$	301,918	\$	638,838
Basic earnings per share	\$ 1.39				\$	3.02
Diluted earnings per share	\$ 1.36				\$	2.99
Weighted average shares outstanding - basic	139,148,164		7	72,227,463(1)	2	11,375,627
Weighted average shares outstanding - diluted	141,445,745		7	72,227,463(1)	2	13,673,208

(a) Amounts were presented as Rental of flight equipment in the ILFC financial statements.

(b) Amounts were presented as Depreciation of flight equipment in the ILFC financial statements.

- (c) Amounts were presented separately as Aircraft impairment charges on flight equipment held for use and Aircraft impairment charges and fair value adjustments on flight equipment sold or to be disposed in the ILFC financial statements
- (d) Amounts were presented as Interest in the ILFC financial statements.
- (e) Amounts were presented as Aircraft costs in the ILFC financial statements.

See the accompanying notes to the unaudited pro forma combined financial information, which are an integral part of these statements.

3

NOTES TO UNAUDITED PRO FORMA COMBINED FINANCIAL INFORMATION

1. Description of the transaction

On December 16, 2013, AerCap and AerCap Ireland Limited, a wholly owned subsidiary of AerCap, entered into an agreement with AIG for the purchase of 100 percent of the common stock of ILFC for consideration consisting of \$2.4 billion in cash and 97,560,976 newly issued AerCap common shares (the "ILFC Transaction"). In addition, ILFC paid a special distribution of \$600.0 million to AIG prior to the consummation of the ILFC Transaction. On May 14, 2014 (the "Closing Date"), the ILFC Transaction was completed.

The total consideration paid to AIG, excluding a special distribution of \$600.0 million paid by ILFC to AIG on May 13, 2014, had a value of approximately \$7.0 billion based on AerCap's closing price per share of \$46.59 on May 14, 2014. On the same date, immediately after consummation of the ILFC Transaction, all of ILFC's assets were transferred substantially as an entirety to AerCap Trust, a legal entity formed on February 5, 2014, and AerCap Trust assumed substantially all of the liabilities of ILFC. AerCap Ireland Capital Limited, a wholly-owned subsidiary of AerCap Ireland Limited, and ILFC, an indirect subsidiary of AerCap Trust, are the sole beneficiaries of AerCap Trust.

In connection with the ILFC Transaction, on May 14, 2014, AerCap Trust and AerCap Ireland Capital Limited, issued \$2.6 billion aggregate principal amount of senior notes (the "Acquisition Notes"), consisting of three tranches of varying tenor in a private placement, and of which \$2.4 billion was used to satisfy the cash consideration of the acquisition. The Acquisition Notes are fully and unconditionally guaranteed on a senior secured basis by AerCap and certain of its subsidiaries, including ILFC. Additionally, AIG entered into a credit agreement for a senior unsecured revolving credit facility between AerCap Ireland Capital Limited, as borrower, and AIG, as lender and administrative agent. The revolving credit facility provides for an aggregate commitment of \$1.0 billion and may be used for AerCap's general corporate purposes. AerCap Trust and ILFC became guarantors of the facility effective upon the closing of the ILFC Transaction.

Upon the closing of the ILFC Transaction, AIG owns approximately 46 percent of AerCap. The AIG shares are subject to a lockup period which will expire in stages over a 9 to 15 month period after the Closing Date. AIG has entered into agreements with AerCap regarding voting restrictions, standstill provisions and certain registration rights.

2. Basis of presentation

The unaudited pro forma combined financial information was based on the historical financial statements of AerCap and ILFC. Certain reclassifications have been made to the historical financial statements of ILFC to conform to AerCap's presentation. The unaudited pro forma combined financial information contained herein was prepared in accordance with Regulation S-X Article 11 ("Article 11"). The

unaudited pro forma financial information included in AerCap's current report on Form 6-K, as filed with the SEC on August 28, 2014, was prepared in accordance with ASC 805. The acquisition will be accounted for, and the unaudited pro forma combined financial information was prepared, using the acquisition method of accounting. The acquisition method of accounting is based on ASC 805 and uses the fair value concepts defined in ASC 820, Fair Value Measurements ("ASC 820"). ASC 805 requires, among other things, that most assets acquired and liabilities assumed be recognized at their fair values as of the acquisition date. In addition, ASC 805 establishes that the consideration transferred is measured at fair value at the date of consummation of the ILFC Transaction.

ASC 820 defines the term "fair value" and sets forth the valuation requirements for any asset or liability to be measured at fair value and specifies a hierarchy of valuation techniques based on the nature of the inputs used to develop the fair value measures. Fair value is defined in ASC 820 as "the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date." In addition, market participants are assumed to be buyers and sellers in the principal (or the most advantageous) market for the asset or liability. Fair value measurements for an asset assume the highest and best use by these market participants. Many of these fair value measurements can be highly subjective, and it is also possible that others applying reasonable judgment to the same facts and circumstances could develop and support a range of alternative estimated amounts.

Under the acquisition method of accounting, the assets acquired and liabilities assumed were recorded as of the consummation of the ILFC Transaction at their respective fair values and consolidated with the assets and

4

liabilities of AerCap. Financial statements and reported results of operations of AerCap issued after consummation of the Acquisition reflected these values.

AerCap performed a review of ILFC's accounting policies and made necessary adjustments to harmonize the combined company's financial statements to conform to its accounting policies. The accounting policy harmonization post-acquisition related primarily to the accounting for maintenance related items. The unaudited pro forma combined income statements for the six months ended June 30, 2014 and year ended December 31, 2013 do not reflect the harmonized accounting policies during the period prior to the acquisition date.

Under ASC 805, acquisition related transaction costs, including banking fees, professional fees and severance and other compensation costs, are expensed in the periods in which the costs are incurred. Total acquisition related transaction costs incurred by AerCap and ILFC to date are approximately \$140 million. These transaction related expenses are non-recurring expenses and have therefore been excluded in the unaudited pro forma combined income statement.

3. Purchase consideration

The consideration transferred to effect the ILFC Transaction consisted of the following:

	(US doll	ars in thousands)
Cash consideration (a)	\$	2,400,000
97,560,976 AerCap common shares issued multiplied by AerCap closing share price per share of \$46.59		
on May 14, 2014		4,545,366
Stock compensation		12,275
Consideration transferred	\$	6,957,641

a) Excludes the \$600.0 million special distribution paid by ILFC to AIG.

4. Assets acquired and liabilities assumed

The following is a summary of the allocation of the purchase price to the preliminary fair values of assets acquired and liabilities assumed in the transaction. Our estimates and assumptions are subject to change within the measurement period. The areas that are not yet finalized are related to the flight equipment held for operating lease, the maintenance related assets and liabilities, the forward order book and prepayments on flight equipment and income taxes:

	 nated Fair Value llars in thousands)
Assets	
Cash and cash equivalents and restricted cash	\$ 2,958,809
Flight equipment held for operating leases, net	23,989,643
Prepayments on flight equipment	3,166,788
Maintenance rights intangible and lease premium	4,263,076
Other intangibles	440,093
Accrued maintenance liability	(2,688,438)
Debt	(24,339,842)
Other assets and liabilities	(775,990)
Non-controlling Interest	(77,047)
Estimate of fair value of net assets acquired	\$ 6,937,092

5. Purchase accounting adjustments

(f) Reflects the amortization of the lease premium on a straight line basis as a reduction of revenue over the remaining lease term for each operating lease contract. The lease premium represents the value of an acquired lease where the contractual rent payments are above the market rate. The weighted average amortization period for the lease premium is approximately six years.

	ear ended mber 31, 2013	Six months ended June 30, 2014 *		
	(U.S. dollars i	n thousands	ds)	
Amortization of lease premium	\$ (22,870)	\$	(7,588)	
Total adjustment	\$ (22,870)	\$	(7,588)	

^{*} Total lease premium amortization included in the pro forma financial information during the six months ended June 30, 2014 was (\$10,583), including (\$2,995) as part of the actual financial results of AerCap between May 14 and June 30, 2014.

(g) Reflects lower depreciation of flight equipment held for operating lease, and the amortization of the other intangibles. For the purpose of the pro forma income statements, depreciation has been calculated based on the fair value of flight equipment held for operating lease at the acquisition date. The fair value of flight equipment held for operating lease is depreciated over the assets' useful life, generally based on 25 years from the date of manufacture, using the straight-line method to an estimated residual value. The current estimates for residual (salvage) values for most aircraft types are 15% of original manufacture cost, in line with industry standards, except where more recent industry information indicates a different value is appropriate. The remaining useful lives were determined for each asset and range up to 25 years, with a weighted average remaining life of approximately 16 years.

The other intangibles primarily consist of customer relationship intangible assets and other intangible assets and are amortized on a straight-line basis over the weighted average life of approximately 16 years.

	_	ear ended nber 31, 2013		nonths ended 1e 30, 2014 *
		(U.S. dollars in	thousan	ds)
Depreciation adjustment	\$	(437,902)	\$	(175,484)
Amortization of other intangibles	\$	31,176	\$	11,518
Total adjustment	\$	(406,726)	\$	(163,966)

- * Depreciation included in AerCap's historical financial results during the six months ended June 30, 2014, included \$193,222 due to the ILFC Transaction between May 14 and June 30, 2014. Total other intangibles amortization included in the pro forma financial information during the six months ended June 30, 2014 was \$15,588, including \$4,070 as part of the actual financial results of AerCap between May 14 and June 30, 2014.
- (h) Reflects the interest expense adjustment on the existing ILFC debt taking into account the fair value of the debt as of the acquisition date; the additional interest expense related to the Acquisition Notes, as if the financing had occurred as of January 1, 2013; and additional interest expense related to the accretion of the maintenance liabilities and security deposits to their respective nominal values, and the reductions related to interest capitalized on prepayments for flight equipment. The interest expense adjustment on the existing ILFC debt was based primarily on the difference between the historical interest expense on the ILFC debt including amortization of debt issue costs and the effective interest expense determined based on the fair value of the ILFC debt and the terms of the debt as if the transaction occurred as of January 1, 2013. The Acquisition Notes interest expense was based on the effective interest method taking into account amortization of related debt issue costs, the contracted fixed interest rate and term of the Acquisition Notes.

	 ear ended nber 31, 2013		x months ended une 30, 2014 *
	(U.S. dollars in	n thousa	unds)
Adjustment to interest expense relating to fair value of ILFC debt	\$ (508,013)	\$	(141,879)
Interest expense relating to Acquisition Notes	109,301		40,432
Other adjustments relating to maintenance, deposits and prepayment on flight			
equipment	11,244		(6,772)
Total adjustment	\$ (387,468)	\$	(108,219)

- * Total interest expense adjustments included in the pro forma financial information during the six months ended June 30, 2014 was (\$168,368), including (\$60,149) as part of the actual financial results of AerCap between May 14 and June 30, 2014.
- The maintenance rights intangible assets represent the difference between the specified maintenance return condition in our (i) leases and the actual physical condition of our aircraft at the Closing Date. For those contracts which pay maintenance deposit rents during the lease term (maintenance reserved contracts), the maintenance rights intangible asset is expensed at the time the lessee claims a reimbursement relating to the cost of a qualifying maintenance event that relates to pre-acquisition usage. For those contracts which have an end-of-lease compensation requirement related to the maintenance condition of the aircraft (end-of-lease contracts), the maintenance rights intangible asset is expensed upon lease termination to the extent the lease end cash compensation paid to us is less than the maintenance right intangible asset. The expense related to the maintenance rights intangible asset is classified as leasing expenses. The timing of the maintenance rights intangible expense is dependent on postacquisition claims from lessees during the remaining lease term for qualifying maintenance events on our aircraft and lease terminations. We believe the maintenance rights intangible expense related to expected post-acquisition claims and lease terminations does not meet the factually supportable requirement in accordance with Article 11. As a result, no adjustments were made to leasing expenses during the pro-forma periods presented. Based on our internal forecasts of expected claims from lessees and expected lease terminations including estimated end of lease cash compensation payments prepared in July 2014, the estimated incremental maintenance rights intangible expense approximates \$540 million during 2015. The estimated incremental maintenance rights intangible expense in 2014 is insignificant, as the expected claims in 2014 for post-acquisition maintenance events are limited due to the time lag in receiving claims from lessees. The aircraft portfolio acquired from the ILFC Transaction had a weighted average remaining lease term of approximately five years. The forecast includes uncertainties related to the timing of lessee claims for maintenance events on our aircraft and lease terminations including estimates of expected end of lease cash compensation payments to us and is subject to change.
- (j) Adjustment to reverse the transaction related expenses of \$17,659 for the year ended December 31, 2013 and \$122,477 for the six months ended June 30, 2014 as these do not have a continuing impact.
- (k) Reflects the income tax impact of the adjustments to lease revenue, depreciation, interest expense and transaction related expenses based on a 22% average tax rate, estimated based on the source and amount of earnings among different tax jurisdictions.
- (1) Reflects the combined basic and diluted weighted-average shares outstanding following the issuance of 97,560,976 AerCap shares.

7