

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * CHAPMAN JAMES N <small>(Last) (First) (Middle)</small> AERCAP HOUSE, STATIONSPLEIN 965 <small>(Street)</small>		2. Issuer Name and Ticker or Trading Symbol AerCap Holdings N.V. [AER]		3. Date of Earliest Transaction (Month/Day/Year) 12/09/2015		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)	
(City) (State) (Zip) SCHIPHOL, P7 1117CE		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Ordinary Shares (1)	12/09/2015		S		1,400	D	\$ 41.287	6,615	D	
Ordinary Shares	12/09/2015		S		400	D	\$ 41.284	6,215	D	
Ordinary Shares	12/09/2015		S		100	D	\$ 41.284	6,115	D	
Ordinary Shares	12/09/2015		S		100	D	\$ 41.281	6,015	D	
Ordinary Shares	12/09/2015		C		1,443	A	\$ 0	7,458	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Ordinary Share Options (Right to Buy) (2)	\$ 11.29	12/09/2015		C		2,151	01/01/2015	12/31/2021	Ordinary Shares	1,574	(2)	3,577	D	
Ordinary Share Options (Right to Buy) (3)	\$ 14.12	12/09/2015		C		1,774	01/01/2014	12/31/2020	Ordinary Shares	1,179	(3)	1,803	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CHAPMAN JAMES N AERCAP HOUSE, STATIONSPLEIN 965 SCHIPHOL, P7 1117CE	X			

Signatures

/s/ James Chapman
Signature of Reporting
Person

12/11/2015
Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) This form is filed voluntarily. As a foreign private issuer, AerCap Holdings N.V. is exempted from Section 16 of the Exchange Act by Rule 3a12-3.

The exercise of Ordinary Share Options resulted in Ordinary Shares at an amount equal to the product of (A) 2,151 and (B) the excess of the current AerCap Holdings N.V. share price (\$42.12) over the exercise price (\$11.29), divided by the current AerCap Holdings N.V. share price. Some of the Ordinary Shares resulting from the exercise of the Ordinary Share Options are being withheld by AerCap Holdings N.V. to pay taxes payable by J. Chapman in connection with the conversion of Ordinary Share Options.

The exercise of Ordinary Share Options resulted in Ordinary Shares at an amount equal to the product of (A) 1,774 and (B) the excess of the current AerCap Holdings N.V. share price (\$42.12) over the exercise price (\$14.12), divided by the current AerCap Holdings N.V. share price. Some of the Ordinary Shares resulting from the exercise of the Ordinary Share Options are being withheld by AerCap Holdings N.V. to pay taxes payable by J. Chapman in connection with the conversion of Ordinary Share Options.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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