

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 * Helming Keith A			2. Issuer Name and Ticker or Trading Symbol AerCap Holdings N.V. [AER]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ Chief Financial Officer		
(Last) (First) (Middle) AERCAP HOUSE, STATIONSPLEIN 965			3. Date of Earliest Transaction (Month/Day/Year) 05/31/2015					
(Street) 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		
(City) (State) (Zip)			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)	05/31/2015		A		95,349	A	\$ 0	414,323	D	
Ordinary Shares (1)	05/31/2015		A		20,820	A	\$ 0	435,143	D	
Ordinary Shares (1)	05/31/2015		A		10,457	A	\$ 0	445,600	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				
Restricted Stock Units	(2)	05/31/2015		C		165,000	05/31/2015	05/31/2015	Ordinary Shares	165,000	\$ 0	0	D	
Restricted Stock Units	(2)	05/31/2015		C		36,234	05/31/2015	05/31/2015	Ordinary Shares	36,234	\$ 0	0	D	
Restricted Stock Units	(2)	05/31/2015		C		18,009	05/31/2015	05/31/2015	Ordinary Shares	18,009	\$ 0	0	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Helming Keith A AERCAP HOUSE, STATIONSPLEIN 965 SCHIPHOL, P7 1117CE			Chief Financial Officer	

Signatures

/s/ Keith A. Helming 06/02/2015
**Signature of Reporting Person 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.

(2) Each Restricted Stock Unit ("RSU") listed in Table II vested and converted into Ordinary Shares on a 1-to-1 basis. Some of the Ordinary Shares that were issued are being withheld by AerCap Holdings N.V. to pay wage taxes payable by K. Helming in connection with the vesting of the RSUs.

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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