FORM 4

Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See*

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

OMB APPROVAL						
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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 Typ	e Responses	.)													
Name and Address of Reporting Person * Scruggs Philip Gene				2. Issuer Name and Ticker or Trading Symbol AerCap Holdings N.V. [AER]						5. F	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
AERCAP HOUSE, STATIONSPLEIN 965				3. Date of Earliest Transaction (Month/Day/Year) 04/01/2015					X	X Officer (give title below) Other (specify below) CCO & President					
(Street) SCHIPHOL, P7 1117CE				4. If Amendment, Date Original Filed(Month/Day/Year)						_X_	6. Individual or Joint/Group Filing(Check Applicable Line) X. Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)				Table I - Non-Derivative Securities Acqui						s Acquired	ired, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year		Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year) 3. Trans Code (Instr. 8)		(A) ((A) or	osed of (D) Owned Follo and 5) Transaction(s (Instr. 3 and 4		s) 4)		Ownership of Form:	eneficial wnership			
								contained form disp red, Dispose	lays a curi I of, or Ben	m are not ently valide	required d OMB c	d to respo	nd unless t		74 (9-02)
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, i	4. Transac Code	tion	5. Numb	Expiration Date (Month/Day/Year) (Month/Day/Year) Sed of 3, 4,		Date Exercisable and 7. Title xpiration Date Amoun		f g	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficia Ownershi (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	04/01/2015		J(2)		10,070		02/17/2018	(3)	Ordinary Shares	10,070	\$ 0	10,070	D	

Reporting Owners

Describer Comment Name / Address	Relationships						
Reporting Owner Name / Address	Director 10% Owner		Officer	Other			
Scruggs Philip Gene							
AERCAP HOUSE							
STATIONSPLEIN 965			CCO & President				
SCHIPHOL, P7 1117CE							

Signatures

/s/ Philip Gene Scruggs	04/01/2015
**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).
- Each Restricted Stock Unit ("RSU") represents a right to receive, upon settlement, either (i) a number of Ordinary Shares equal to the number of vested RSUs that become payable (1) upon the applicable payment date; (ii) the cash equivalent of such number of Ordinary Shares; or (iii) a combination of items (i) and (ii). This form is filed voluntarily. As a foreign private issuer, AerCap is exempted from Section 16 of the Exchange Act by Rule 3a12-3.
- (2) Grant of Restricted Stock Units.
- (3) The RSUs will vest on 2/17/2018.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.