FORM 4

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

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

\	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	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
AERCAP HOUSE, 65 ST. STEPHEN'S GREEN			3. Date of Earliest Transaction (Month/Day/Year) 12/11/2017						X Officer (give title below) Other (specify below) President & Chief Comm. Off.						
(Street) DUBLIN, L2 2			4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) X. Form filed by One Reporting Person Form filed by More than One Reporting Person lired, Disposed of, or Beneficially Owned				ne)		
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqui										s Acquir		
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Yea		Code (Instr.	nsaction 8)	(A) or Disposed		of (D) Owned Follow)		Ownership Form:	Beneficial Ownership	
						Co	de V	Amou	(A) or (D)	Price				(I) (Instr. 4)	(IIIsu. 4)
Reminder: R							con	tained			ot required	to respon			474 (9-02)
			Table II I	Dorivativo	Sagurit	ios A am	con forn	tained n displ	in this for ays a curr	rently va	ot required alid OMB co	to respon			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	*****	3A. Deemed Execution Date, i	4. Transact	5. Notion Der Second Or I of (Number ivative urities quired (Disposed D)	uired, D, options of 6. Da and 1 (Mor	tained n displ isposed , conve	in this for ays a current of, or Beneritible securicisable on Date	rently va eficially rities)	oot required alid OMB co	to respondent of number of the second number of the	9. Number of Derivative Securities Beneficially Owned Following	of 10. Ownersh Form of Derivati Security Direct (I	11. Naturi of Indirec Beneficia Ownersh (Instr. 4)
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Donastino Ossas None / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Scruggs Philip Gene AERCAP HOUSE 65 ST. STEPHEN'S GREEN DUBLIN, L2 2			President & Chief Comm. Off.			

Signatures

/s/ Philip Gene Scruggs	12/11/2017
**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 vesting date; (ii) an amount of cash equal to the fair market value 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 Holdings N.V. is exempted from Section 16 of the Exchange Act by Rule 3a12-3.
- (2) Grant of RSUs.
- (3) 106,667 of the RSUs will vest on May 31, 2020. A certain percentage of the remaining 213,333 RSUs will vest on May 31, 2020 subject to certain performance goals.

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.