

den Dikken Wouter Marinus
Form 4
September 03, 2010

FORM 4

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

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,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
den Dikken Wouter Marinus

(Last) (First) (Middle)

AERCAP
HOUSE, STATIONSPLEIN 965

(Street)

SCHIPHOL AIRPORT, P7 1117CE

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

AerCap Holdings N.V. [AER]

3. Date of Earliest Transaction
(Month/Day/Year)

09/01/2010

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

Chief Legal Officer

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ 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	(D)	Price

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

**Persons who respond to the collection of
information contained in this form are not
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SEC 1474
(9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Am Underlying Sec (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	A N S
Restricted Stock Unit	<u>(1)</u>	09/01/2010	A	225,000					05/31/2015 ⁽²⁾	05/31/2015 ⁽²⁾	Ordinary Shares	2

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
den Dikken Wouter Marinus AERCAP HOUSE STATIONSPLEIN 965 SCHIPHOL AIRPORT, P7 1117CE			Chief Legal Officer	

Signatures

/s/ Wouter Marinus den Dikken 09/03/2010

 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) Each RSU will convert (i) on a 1-for-1 basis into ordinary shares of the issuer upon vesting, (ii) the cash equivalent, or (iii) a combination of items (i) and (ii). The RSUs were granted pursuant to the issuer's equity incentive plan.
- (2) 112,500 RSUs vest on this date. The remaining 112,500 RSUs vest on this date subject to performance goals.

Remarks:

This Form is filed voluntarily. As a foreign private issuer, AerCap is exempted from Section 16 of the Exchange Act by Rule

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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