Kelly Tom Form 3 April 14, 2011

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Kelly Tom

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

01/01/2011

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

AerCap Holdings N.V. [AER]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

AERCAP

HOUSE, Â STATIONSPLEIN

965

(Street)

(Check all applicable) 10% Owner Director

_X__ Officer Other (give title below) (specify below) AerCap Ireland Limited CEO 6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

SCHIPHOL AIRPORT, P7Â 1117CE

(City)

(Instr. 4)

1. Title of Security

(State)

(Zip)

Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

Beneficially Owned

(Instr. 4)

3. Ownership 4. Nature of Indirect Beneficial

Ownership (Instr. 5) Form:

Direct (D) or Indirect (I)

(Instr. 5)

Reminder: Report on a separate line for each class of securities beneficially

owned directly or indirectly.

SEC 1473 (7-02)

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

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

(Instr. 4)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and Expiration Date (Month/Day/Year)

3. Title and Amount of Securities Underlying **Derivative Security**

4. Conversion or Exercise Price of

5. 6. Nature of Ownership Form of Derivative

Indirect Beneficial Ownership (Instr. 5)

Date Exercisable Expiration Date

Amount or Number of Derivative Security: Security Direct (D) Edgar Filing: Kelly Tom - Form 3

Shares or Indirect

(I) (Instr. 5)

Restricted Stock Unit $05/31/2015\underline{^{(2)}}$ $05/31/2015\underline{^{(2)}}$ $05/31/2015\underline{^{(2)}}$ Ordinary Shares 000,000 \$\hfrac{(1)}{2}\$ D \$\hfrac{\hat{A}}{2}\$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Kelly Tom

AERCAP HOUSE STATIONSPLEIN 965 Â Â Â AerCap Ireland Limited CEO Â

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Signatures

/s/ Tom Kelly 04/14/2011

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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 Restricted Stock Unit ("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).
- (2) 50,000 RSUs will vest on this date. The remaining 50,000 RSUs vest on this date subject to performance goals.

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Remarks:

a currently valid OMB number.

This form is filed voluntarily. As a foreign private issuer, AerCap is exempted from Section 16Â of

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

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