Form 144 Filer Information

**FORM 144** 

144: Filer Information

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

#### Form 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

| Filer CIK  | 0001793588  |
|--|---|
| Filer CCC  | XXXXXXX   |
|  |   |
| Is this a LIVE or TEST Filing?   |   |
| Submission Contact Information   |   |
| Name   |   |
| Phone  |   |
| E-Mail Address   |   |
| 144: Issuer Information  |   |
| Name of Issuer   | AerCap Holdings N.V.  |
| SEC File Number  | 001-33159   |
| Address of Issuer  | AerCap House<br>65 St. Stephen's Green<br>Dublin<br>IRELAND<br>D02 YX20 |
| Phone  | 353 1 819 2010  |
| Name of Person for Whose Account the Securities are To Be Sold   | Cartwright Stacey   |
| See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice. |   |
| Relationship to Issuer   | Director  |
| 144: Securities Information  |   |
| Title of the Class of Securities To Be Sold  | Ordinary Shares(1)  |
| Name and Address of the Broker   | LGT Wealth Management UK LLP 14 Cornhill London X0 EC3V 3NR             |
| Number of Shares or Other Units To Be Sold   | 3500  |
| Aggregate Market Value   | 456330  |
| Number of Shares or Other Units Outstanding  | 166164997   |
| Approximate Date of Sale   | 10/31/2025  |
| Name the Securities Exchange   | NYSE  |

## any part of the purchase price or other consideration therefor: 144: Securities To Be Sold Title of the Class **Ordinary Shares** Date you Acquired 12/18/2023 Nature of Acquisition Transaction Vesting of Restricted Stock(2) Name of Person from Whom Acquired AerCap Holdings N.V. Is this a Gift? Date Donor Acquired Amount of Securities Acquired 10400 Date of Payment 12/18/2023 Nature of Payment Cashless If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid. 144: Securities To Be Sold **Ordinary Shares** Title of the Class 04/26/2023 Date you Acquired Vesting of Restricted Stock(3) Nature of Acquisition Transaction AerCap Holdings N.V. Name of Person from Whom Acquired Is this a Gift? Date Donor Acquired Amount of Securities Acquired 1376 Date of Payment 04/26/2023 Nature of Payment Cashless If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid. Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

# 144: Securities Sold During The Past 3 Months

Nothing to Report

# 144: Remarks and Signature

Remarks (1) Aggregate Market Value of shares calculated based on a closing share price of \$130.38 on October 30, 2025. (2) The restricted stock was granted to the reporting person under the issuer's equity incentive plan on December 17, 2019. The restricted stock vested on December 18, 2023. (3) The restricted stock was granted to the reporting person under the issuer's equity incentive plan on January 1, 2021. The restricted stock vested on April 26, 2023. Date of Notice 10/31/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature //s/ Stacey Cartwright

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)