

Form 144 Filer Information

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

FORM 144

Form 144

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

144: Filer Information

Filer CIK	0001450289
Filer CCC	XXXXXXXX
Is this a LIVE or TEST Filing?	☒ LIVE ☐ TEST

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
65 St. Stephen's Green
Dublin
IRELAND
D02 YX20
Phone	353 1 819 2010
Name of Person for Whose Account the Securities are To Be Sold	Kelly Aengus

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	Chief Executive Officer & Executive Director
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144: Securities Information

Title of the Class of Securities To Be Sold	Ordinary Shares(1)
Name and Address of the Broker	Goldman Sachs Bank Europe SE
Taunusanlage 9-10
Frankfurt am Main
2M
D-60329
Number of Shares or Other Units To Be Sold	65000
Aggregate Market Value	8555950
Number of Shares or Other Units Outstanding	166164997
Approximate Date of Sale	10/30/2025
Name the Securities Exchange	NYSE

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or

any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Ordinary Shares
Date you Acquired	05/01/2022
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	633157
Date of Payment	05/01/2022
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 \$131.63 on October 29, 2025. (2) The restricted stock was granted to the reporting person under the issuer's equity incentive plan on April 25, 2018. The restricted stock vested on May 1, 2022.
Date of Notice	10/30/2025

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